

other words, if there is a region-wide increase in heavy events, it should be seen in the sum of all stations. Note too that the period of record here is 135 years vs. 36 years of Howarth et al. Except for three 5-year periods between 1995 and 2014 there is nothing statistically remarkable about the results in Fig. 8.4.7.

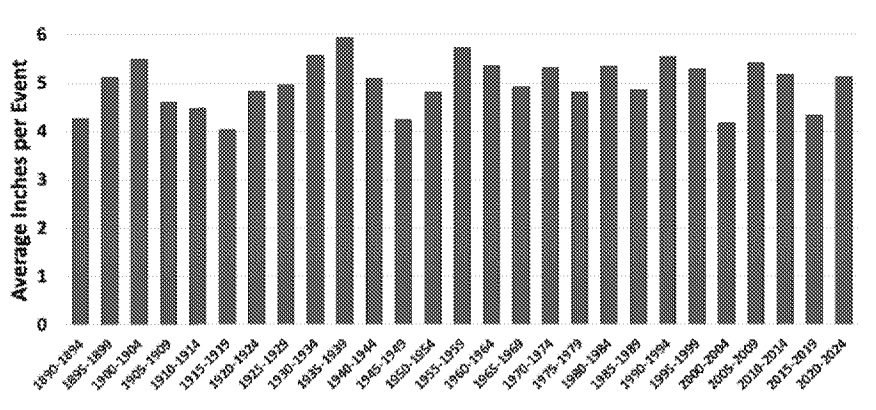


Figure 8.4.8. Average amount of precipitation falling in the 1-in-5yr events for the NE stations.

An interesting aspect of Northeast precipitation is that there has been no change in the amount of precipitation per heaviest event, as shown in Fig. 8.4.8. The trend is only $+0.02''/\text{decade}$. The highest amount, 1935-39, includes the Great New England Hurricane of 1938, one of the rare major (Category 3 or higher) hurricanes to strike the region. The results in Figs. 8.4.6 and 8.4.7 suggest that though there was an uptick in the number of events during the period 1995 to 2014; the events, individually, are not becoming more intense.

Jong et al. (2024) document the increase of tropical influences on precipitation events in the Northeast since 1959 and concluded, "The autumn extreme precipitation trend over the Northeast US is primarily attributed to tropical cyclone-related events since the 1990s." The question then becomes, was the temporal clustering of tropical systems in 1997-2014 which affected the Northeast a response to increasing GHGs? Jong et al. examined CMIP-6 model output which suggests that there will be fewer such systems in the 21st century but that the intensity of the rainfall events might increase. This conjecture is not seen in Fig. 8.17 where the amount-per-event has remained steady over the 135-year period.

For substantial urban areas there is some evidence to indicate the heaviest rainfall events may be redistributed due to the impact urban infrastructure has on the local weather (e.g., Pielke Sr. et al. 2011, Zhang et al. 2018, Yang et al. 2024). Yang et al. state, "Cities that experience compact development tend to witness larger increases in extreme rainfall frequency over downtown than their rural surroundings, while the anomalies in extreme rainfall frequency diminish for cities with

dispersed development.” While this is an important insight to consider, the effect on the specific stations used in this analysis is unknown, or at least not detectable in Fig. 8.17.

In summary, the evidence from the historical record of extreme precipitation events in the CONUS is generally not consistent from region to region so that inferences regarding trends and their projections are wrought with significant uncertainty. In most regions and perhaps all, it is our opinion that the very nature of the erratic and episodic character of extreme precipitation events renders the discovery of statistically significant changes, including a relationship to CO₂ concentrations, a result yet to be achieved (McKittrick and Christy 2019).

8.5 Summary

Based on the content provided in the document, here are the five most important takeaways:

1. **Limited Detection of Anthropogenic Signals:** The IPCC has asserted high confidence in detecting an anthropogenic signal in only 4 out of 34 weather impact categories, and medium confidence in 4 more. For the remaining 26 categories, no anthropogenic signal is claimed to be detected.
2. **Slow Emergence of Trends:** Even under the most extreme forcing scenario (RCP8.5), the IPCC expects very few anthropogenic trends to emerge within this century for most weather impacts.
3. **Natural Variability Dominance:** Natural variability continues to dominate patterns of extreme weather systems. Simple assertions of trend detection are often complicated by regional heterogeneity and trend reversals over time.
4. **RCP8.5 Scenario Implausibility:** The document notes that the RCP8.5 scenario is described as an implausible high-end storyline, not a “base case” or “business-as-usual” projection.
5. **Conflicting Messages on Attribution:** The document mentions that AR6 (IPCC Sixth Assessment Report) offers conflicting messages about the attribution of extreme weather to anthropogenic causes, highlighting the complexity and uncertainty in this area of climate science.

These takeaways emphasize the nuanced and complex nature of attributing extreme weather events to climate change, and the importance of considering natural variability and uncertainty in climate projections.

Commented [A15]: Out of curiosity (and perhaps utility), I fed the entire document (absent this section) into Anthropic's Claude-3.5-sonnet LLM and asked it what are the five most important takeaways. This is what it produced. I'd judge it not a bad start that will need some human improvement, which I'll undertake on the next iteration.

References

Brewer, W., Up and Down California in 1860–1864 The Journal of William H. Brewer (Berkeley, CA: University of California Press, 1930).

Christy, J.R. W. Norris and R.T. McNider, 2009. Surface temperature variations in East Africa and possible causes. *J. Climate*, 22, 3342–3356. DOI: 10.1175/2008JCLI2726.1.

Cohn, Timothy A., Lins, Harry F. (2005). Nature's style: naturally trendy. *Geophys. Res. Lett.* 32. [[HYPERLINK "https://doi.org/10.1029/2005GL024476"](https://doi.org/10.1029/2005GL024476)].

Gershunov, A. and K. Guirguis, 2012. California heat waves in the present and future. *Geophys. Res. Lett.* [[HYPERLINK "https://doi.org/10.1029/2012GL052979"](https://doi.org/10.1029/2012GL052979)]

Gershunov, A., Shulgina, T., Ralph, F. M., Lavers, D. A. & Rutz, J. J. Assessing the climate-scale variability of atmospheric rivers affecting western North America. *Geophys. Res. Lett.* **44**, 7900–7908 (2017).

Howarth, M.E., C.D. Thorncroft and L.F. Bosart, 2019, Changes in extreme precipitation in the Northeast United States: 1979–2014. *J. Hydromet.* **20**, 673–689. DOI: 10.1175/JHM-D-18-0155.1

Hurst, H. E. (1951), Long term storage capacities of reservoirs, *Trans. Am. Soc. Civ. Eng.*, **116**, 776–808.

Jong, B.-T., Murakami, H., Delworth, T. L., & Cooke, W. F. (2024). Contributions of tropical cyclones and atmospheric rivers to extreme precipitation trends over the Northeast US. *Earth's Future*, **12**, e2023EF004370. <https://doi.org/10.1029/2023EF004370>

Karl, T.R., C.N. Williams, Jr., F.T. Quinlan, and T.A. Boden, 1990: United States Historical Climatology Network (HCN) Serial Temperature and Precipitation Data, Environmental Science Division, Publication No. 3404, Carbon Dioxide Information and Analysis Center, Oak Ridge National Laboratory, Oak Ridge, TN, 389 pp.

Markonis, Yannis, Koutsoyiannis, Demetris (2016). Scale-dependence of persistence in precipitation records. *Nat. Clim. Change* **6**, 399–401.

Mass, C., D. Owens, J. Christy, and R. Conrick, **2024**: The Pacific Northwest heat wave of 25–30 June 2021: Synoptic/Mesoscale conditions and climate perspective. *Weather and Forecasting*, **39**. DOI: 10.1175/WAF-D-23-0154.1.

McKittrick, R. and J.R. Christy, **2019**: Assessing changes in US regional precipitation on multiple time scales. *J. Hydro.* **578**, (2019), DOI.ORG/10.1016/j.jhydrol.2019.124074

Overland, J. E., 2021: Causes of the record-breaking Pacific Northwest heatwave, late June 2021. *Atmosphere*, **12**, 1434, [HYPERLINK "<https://doi.org/10.3390/atmos12111434>" \t "_blank"].

NCA4, Climate Science Special Report: Fourth National Climate Assessment, Volume I, 2017. Wuebbles, D.J., D.W. Fahey and K.A. Hibbard.eds. U.S. Global Change Research Program. Washington DC, USA. doi: 10.7930/J0J964J6. [HYPERLINK "<https://repository.library.noaa.gov/view/noaa/19486>"]

NCA5, Fifth National Climate Assessment. Crimmins, A.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, B.C. Stewart, and T.K. Maycock, Eds. U.S. Global Change Research Program, Washington, DC, USA. [HYPERLINK "<https://doi.org/10.7930/NCA5.2023.CH1>"].

Null, J. and J. Hulbert, "California Washed Away: The Great Flood of 1862," *Weatherwise* **60**, no. 1 (2007): 26–30, [HYPERLINK "<https://doi.org/10.3200/wewi.60.1.26-30>"].

Pan, M., M. Lu and U. Lall, 2024: Diversity of cross-Pacific atmospheric river main routes. *Nature Com. Earth & Envi.* **5**, 378. [HYPERLINK "<https://www.nature.com/articles/s43247-024-01552-y>"]

Philip, S. Y., Kew, S. F., van Oldenborgh, G. J., Anslow, F. S., Seneviratne, S. I., Vautard, R., Coumou, D., Ebi, K. L., Arrighi, J., Singh, R., van Aalst, M., Pereira Marghidan, C., Wehner, M., Yang, W., Li, S., Schumacher, D. L., Hauser, M., Bonnet, R., Luu, L. N., Lehner, F., Gillett, N., Tradowsky, J. S., Vecchi, G. A., Rodell, C., Stull, R. B., Howard, R., and Otto, F. E. L.: Rapid attribution analysis of the extraordinary heat wave on the Pacific coast of the US and Canada in June 2021, *Earth Syst. Dynam.*, **13**, 1689–1713, <https://doi.org/10.5194/esd-13-1689-2022>, 2022.

Porter, K. et al., *Overview of the Arkstorm Scenario* (Reston, VA: Dept. of the Interior. U.S. Geological Survey, 2011).

Pielke, R. A. et al. Land use/land cover changes and climate: Modeling analysis and observational evidence. *Wiley Interdiscip. Rev. Clim. Chang.* **2**, 828–850 (2011).

Quinlan, F. T., T. R. Karl, and C. N. Williams Jr. (1987), United States Historical Climatology Network (USHCN) serial temperature and precipitation data, NDP-019, Carbon Dioxide Inf. Anal. Cent., Oak Ridge Natl. Lab., U.S. Dep. of Energy, Oak Ridge, Tenn.

USGCRP, 2023: USGCRP Indicators Platform: Heat Waves. U.S. Global Change Research Program. [HYPERLINK "<https://www.globalchange.gov/indicators/heat-waves>" \t "_blank"]

White, R.H., Anderson, S., Booth, J.F. *et al.* The unprecedented Pacific Northwest heatwave of June 2021. *Nat Commun* **14**, 727 (2023). [HYPERLINK "<https://doi.org/10.1038/s41467-023-36289-3>"]

Weinkle, Jessica, Ryan Maue and Roger Pielke Jr. (2012) Historical Global Tropical Cyclone Landfalls *Journal of Climate* 25(13) 4729–4735 [HYPERLINK "<https://doi.org/10.1175/JCLI-D-11-00719.1>" \t "_blank"]

Tu, Shifei, Zhenzhen Hu, Mei Liang, Wen Zhou, Johnny Chan and Jianjun Xu (2024) Decreasing trend in destructive potential of tropical cyclones in the South Indian Ocean since the mid-1990s. *Communications Earth and Environment* 5:543 [HYPERLINK "<https://www.nature.com/articles/s43247-024-01683-2>"]

Yang, L., Yang, Y., Shen, Y. *et al.* Urban development pattern's influence on extreme rainfall occurrences. *Nat Commun* **15**, 3997 (2024). [HYPERLINK "<https://doi.org/10.1038/s41467-024-48533-5>"].

Zhang, W., Villarini, G., Vecchi, G. A. & Smith, J. A. Urbanization exacerbated the rainfall and flooding caused by hurricane Harvey in Houston. *Nature* **563**, 384–388 (2018).

9. Changes in Sea level

Arguably the most important climate impact driver that is unambiguously associated with increasing temperatures is global sea level rise. Global warming increases sea level rise through thermal expansion of the volume of sea water and melting of glaciers and ice sheets. Another factor that influences sea level variations is land water storage. Regional sea level change is influenced by large-scale ocean circulation patterns, and geologic processes and deformation from the redistribution of ice and water. Local sea level rise is further influenced by vertical land motion from geologic processes, ground water withdrawal, and fossil fuel extraction.

The IPCC AR6 estimates that global mean sea level increased by 7.9 (5.9–9.8) inches between 1901 and 2018. The rate of sea level rise has accelerated in recent decades. At the ocean basin scale, sea levels have risen fastest in the Western Pacific and slowest in the Eastern Pacific over the period 1993–2018. The rate of global sea level rise is estimated to be 0.12 inches/year (for reference: 0.12 in is the height of two stacked pennies).

The observing systems for global sea level rise have advanced significantly in the satellite era, particularly with the advent of satellite altimeters since 1993. Local tide gauges have provided useful data for the past century, and even longer for a few locations. Following the end of the Little Ice Age in the mid-nineteenth century, tide gauges show that the global mean sea level began rising during the period 1820–1860.

9.1. U.S. coastal sea level rise

Observed and predicted rates of mean global sea level rise may have little relevance for specific locations. In Canada and Alaska (and also northern Washington), sea level is actually decreasing, owing to uplift from glacial rebound. Most of the Pacific coast has rates of sea level rise of 0 to 0.12 inches/year. The largest rates of sea level rise are on the Gulf coast (Louisiana and Texas) and in the mid-Atlantic states (Chesapeake Bay region).

Measurements of relative sea level rise from tide gauges conflate the rise in the volume of seawater with local vertical land motion. Hence in examining local sea level changes, it is important to also consider the local vertical land motion. Absolute local sea level rise is the sum of relative sea level rise and the local vertical land motion.

A wide range of processes can cause vertical land motion along the coasts, having amplitudes comparable to the sea level signals expected from land-ice melting or ocean thermal expansion. Vertical land motion on the coasts can locally exacerbate (subsidence/sinking) or mitigate (uplift) the risk of sea level rise. Local changes in sea level vary considerably from place to place and can deviate substantially from the rate of global mean sea level change. Human activities triggering subsidence are soil drainage (e.g. for urban development purposes) or subsurface mining of resources such as groundwater, oil or gas. The magnitude of relative sea level rise caused by human activities is often considerable. Local vertical land motion of relevance to local sea level change is best measured using a Global Positioning System (GPS) station located in the location as the tide gauge.

Table 8.1 shows absolute sea-level rise (ASLR) for selected locations, determined from the sum of uncorrected sea-level rise as estimated from tide gauge time series (RSLR) and the vertical land motion (VLM), measurements. The absolute sea level rise for each of these locations is significantly smaller than the measured relative sea level rise owing to local sinking of the land. More than half of the measured relative sea level rise is attributed to land sinking for these locations: San Francisco, Galveston, Grand Isle. For reference, the global average rate of absolute sea level rise is estimated to be 0.12 inches/year.

Table 8.1 Absolute sea level rise (inches/year) (RSLR plus VLM)

Location	RSLR	VLM	ASLR
San Francisco, CA	+0.08	-0.06	+0.02
Galveston, TX	+0.26	-0.19	+0.07
Grand Isle, LA	+0.36	-0.28	+0.08
St Petersburg, FL	+0.12	-0.02	+0.10
New York City, NY	+0.11	-0.05	+0.06

San Francisco Bay

Over the past 100 years, relative sea level in the San Francisco Bay area has risen by 7.8 inches, at an average rate of 0.08 inches/year (Figure 8.1). As shown in Table 6.1, San Francisco's vertical land motion is -0.06 inches/year (sinking), producing a recent rate of absolute sea level rise of +0.02 inches/year. Portions of Treasure Island, San Francisco International Airport, and Foster City are sinking as fast as 0.4 inches/year. Landfill zones are sinking due to soil compaction, at a rate as much as one-half inch per year, threatening coastal infrastructure including the San Francisco International Airport. The problems in the San Francisco Bay area have been caused primarily by sinking in landfill regions that were formerly wetlands, not by the slow creep of global sea level rise.

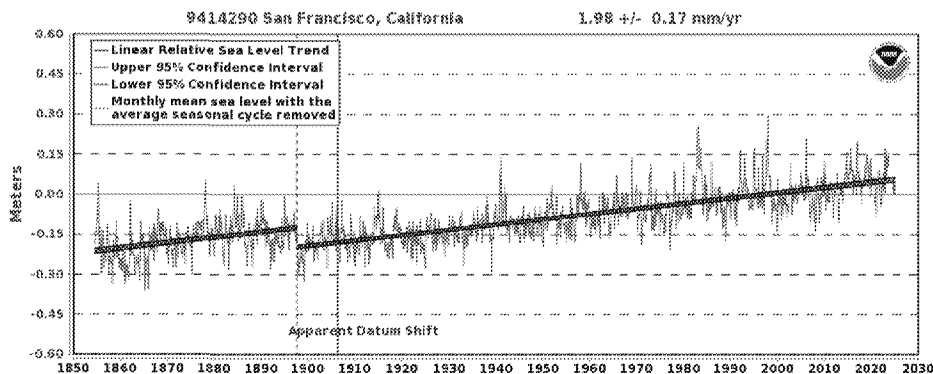


Figure 8.1. Tide gauge measurements at San Francisco, California, obtained from NOAA - https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=9414290 (downloaded 4/22/25).

Galveston - Houston

Long-term tide measurements at Galveston Pier 21 show sea level rise of 2.18 feet in the past century, or a rate of 0.26 inches/year (Figure 8.2). Vertical land motion (subsidence) at Galveston is estimated at -0.19 inches/year, yielding a value of absolute sea level rise of +0.07 inches/year (Table 8.1). The U.S. Geologic Survey found that most of the land-surface subsidence in the Houston-Galveston region has occurred as a direct result of groundwater withdrawals.⁶ This caused compaction of the aquifer sediments, mostly in the fine-grained silt and clay layers. By 1979, as much as 10 feet of subsidence had occurred in Houston.

Hurricanes are traditionally the major concern in the region. The 1900 hurricane that struck Galveston and killed between 6,000 and 12,000 people is still considered the United States' deadliest natural disaster.⁷ Hurricane Ike (2008) decimated large portions of the Bolivar Peninsula literally removing significant portions of the land mass.⁸ While only 17 people were killed in Texas, property damage exceeded \$50 billion.⁹ In 2017, Hurricane Harvey struck the region, bringing catastrophic rainfall-triggered flooding that inflicted over \$125 billion in damages.¹⁰

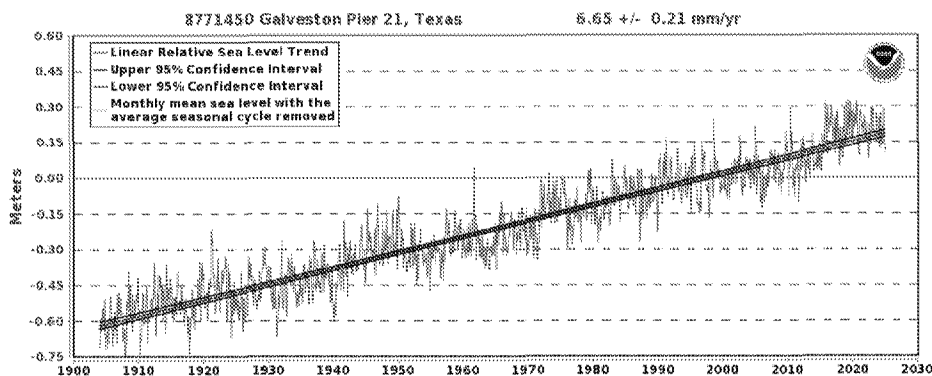


Figure 8.2. Tide gauge measurements Galveston Pier, TX, obtained from NOAA - https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=8771450 (downloaded 4/22/2025).

New Orleans and the Mississippi delta

⁶ Kasmarek, M.C., and Ramage, J.K., 2017, Water-level altitudes 2017 and water-level changes in the Chicot, Evangeline, and Jasper aquifers and compaction 1973–2016 in the Chicot and Evangeline aquifers, Houston-Galveston region, Texas: U.S. Geological Survey Scientific Investigations Report 2017–5080, 32 p., <https://doi.org/10.3133/sir20175080>.

⁷ Weems, John Edward, "Galveston Hurricane of 1900", Texas State Historical Association, (March 15, 2016) <https://www.tshaonline.org/handbook/entries/galveston-hurricane-of-1900>.

⁸ "Galveston County, Texas, Faces Sea Level Rise and Storms", Union of Concerned Scientists, (June 23, 2017) <https://www.ucs.org/resources/galveston-county-texas-faces-sea-level-rise-and-storms>.

⁹ White, Audrey, "Galveston Still Healing 5 Years After Hurricane Ike", The Texas Tribune, (April 26, 2013) <https://www.texastribune.org/2013/04/26/galveston-still-healing-5-years-after-hurricane-ike/>.

¹⁰ NOAA National Centers for Environmental Information (NCEI) U.S. Billion-Dollar Weather and Climate Disasters (2025). <https://www.ncei.noaa.gov/access/billions/>, DOI: 10.25921/stkw-7w73

There are long-term tide gauge measurements at Grand Isle, Louisiana, respectively estimating that sea level has risen slightly more than 3 feet over the last 100 years and at an average rate of 0.36 inches/year (Figure 8.3). Vertical land motion (subsidence) is estimated -0.28 inches/year at Grand Isle. From Table 6.1, the absolute sea level rise is +0.08 inches/year at Grand Isle.

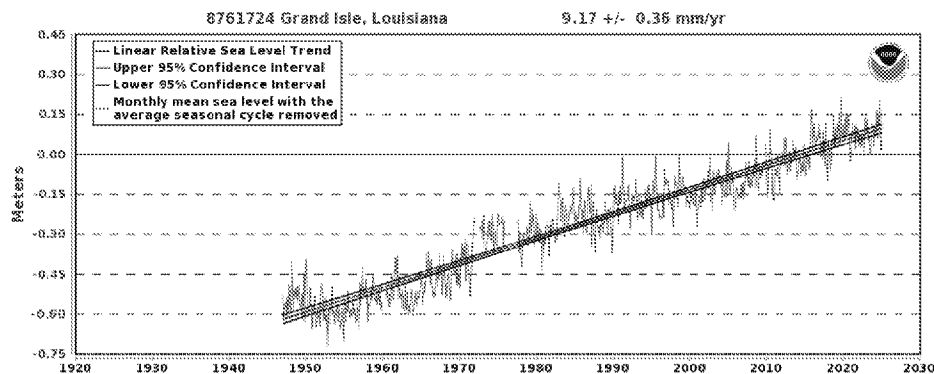


Figure 8.3. Tide gauge measurements at Grand Isle, LA, obtained from NOAA - https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=8761724 (downloaded 4/22/25).

The issues of sea level rise and land loss in the Mississippi delta region are complex, with geological subsidence and the decline in sediment transported by the Mississippi river being the dominant drivers. Due to the construction of dams in the basin since the 1950s, the suspended sediment load of the Mississippi River has decreased by ~50%.¹¹ A new subsidence map of coastal Louisiana finds the coastal region to be sinking at about one third of an inch per year.¹² For a city whose elevation averages one to two feet below sea level, sea level rise from human caused warming is not the dominant driver for the problems that New Orleans is facing.

New York City

New York City is particularly vulnerable to the effects of sea level rise because it is built primarily on islands and has 520 miles of coastline. In New York City, relative sea level has risen over 11 inches over the past century, at an average rate of 0.11 inches/year (Figure 8.4). Vertical land motion in the New York City area is occurring at a rate of -0.05 inches/year (subsidence), corresponding to roughly 5 inches per century. From Table 6.1, the absolute rate of sea level rise at The Battery location is 0.06 inches/year, or about 55% of the measured relative sea level rise.

¹¹ Jillian M. Maloney et al., "Mississippi River Subaqueous Delta Is Entering a Stage of Retrogradation," *Marine Geology* 400 (June 2018): 12–23, <https://doi.org/10.1016/j.margeo.2018.03.001>.

¹² Jaap H. Nienhuis et al., "A New Subsidence Map for Coastal Louisiana," *GSA Today* 27, no. 6 (June 2017): 28–29, <https://doi.org/10.1130/GSATG337GW.1>.

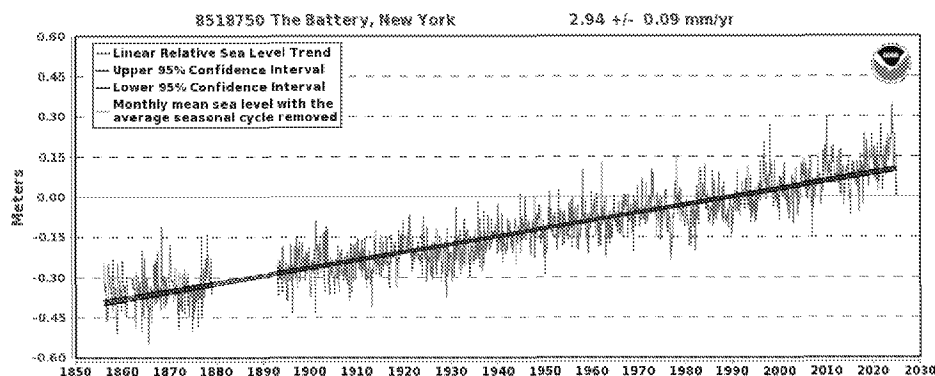


Figure 8.4. Tide gauge measurements at The Battery, New York, obtained from NOAA - https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=8518750 (downloaded 4/22/25).

Following Hurricane Sandy, New York has developed a comprehensive plan: [[HYPERLINK "http://s-media.nyc.gov/agencies/sirr/SIRR_singles_Hi_res.pdf"](http://s-media.nyc.gov/agencies/sirr/SIRR_singles_Hi_res.pdf)].¹³ A broad range of coastal protection measures are outlined that match the risks facing a given area: increase coastal edge elevations, minimize upland wave zones, infrastructure to protect against storm surge, improve coastal design and governance, restore estuaries wetlands, coastal nourishment, site elevation, and drainage systems.

9.2. Sea level rise projections

The concern over sea level rise is not about the 8 inches or so that global mean sea level has risen since 1900. Rather, the concern is about projections of 21st century sea level rise based on climate model-based projections of human-caused global warming.

The IPCC AR6 finds that there is high agreement across published global mean sea level projections for 2050 and there is little sensitivity to emissions scenarios. Considering only projections incorporating ice-sheet processes in whose quantification there is at least medium confidence, the global sea level projections for 2050, across all emissions scenarios, fall between 3.94 and 15.75 inches (5th–95th percentile very likely range) relative to the 1995–2014 baseline period.

Conversely, there is low agreement across published global mean sea level projections for 2100, particularly for higher emissions scenarios. Considering only projections representing processes in whose quantification there is at least medium confidence, the AR6 global mean sea level projections for 2100 lie between 7.87 and 39.37 inches (5th–95th percentile very likely range) under the medium

¹³ City of New York, *A Stronger, More Resilient New York* (New York: City of New York, June 2013), http://s-media.nyc.gov/agencies/sirr/SIRR_singles_Hi_res.pdf.

emissions scenario SSP2-4.5. There is deep uncertainty surrounding projections of sea level rise to 2100, particularly for the higher emissions scenarios.

In evaluating the IPCC AR6 projections to 2050 (with reference to the baseline period 1995-2014), almost half of the sea level rise has already occurred by 2025. From the tide gauge measurements in Figures 8.1-8.4, there is no obvious acceleration in sea level rise beyond the historical average rate of sea level rise.

9.3. Summary

Since 1900, global sea level has risen by about 8". Sea level change along U.S. coasts is highly variable, associated with local variations in processes that contribute to sinking and also ocean circulation patterns. The highest levels of sea level rise along U.S. coasts are Galveston, New Orleans, and the Chesapeake Bay regions. Each of these locations is associated with substantial local sinking that is unrelated to climate change.

Extreme projections of global sea level rise are associated with the implausible extreme emissions scenario and inclusion of poorly understood processes associated with hypothesized ice sheet instabilities. In evaluating the IPCC AR6 projections to 2050 (with reference to the baseline period 1995-2014), almost half of the sea level rise has already occurred by 2025 and at a lower rate than predicted. From the tide gauge measurements in Figures 8.1-8.4, there is no obvious acceleration in sea level rise beyond the historical average rate of sea level rise.

Part III: Impacts on Ecosystems and Society

10. Climate change and US agriculture

10.1. Econometric analyses

Econometric analyses of the effects of climate change on agriculture have sought to integrate information about long term crop yield changes in response to temperature and precipitation changes under assumptions about adaptive behavior by farmers. One method focuses on variations in agricultural land values. The rationale is that if climate change is a long-term net benefit for agriculture it should translate into higher market values for agricultural land, and vice versa. While individual crops might benefit from or be harmed by climate change, once the adaptive responses of farmers are taken into account the value of farmland represents an index of whether the changes are expected to be beneficial or not. Mendelsohn et al. (1994) examined the relationship between historical climatic variations on agricultural land values and concluded global warming would be slightly beneficial to American agriculture.

The Mendelsohn et al. method, called Ricardian analysis after David Ricardo, the 19th century British economist who pioneered the study of land values, attracted subsequent criticism from authors who argued it failed to account for differences in land values attributable to fixed locational characteristics like soil quality, and non-climatic changes including nearby urbanization. Deschênes and Greenstone (2007) looked at agricultural profits instead of land values and reached similar conclusions to Mendelsohn et al. (1994), namely that past climatic variations had relatively little effect on farm profitability and that warming would likely yield small overall benefits for the US agricultural sector. However a subsequent exchange with critics led them (Deschênes and Greenstone 2012) to revise their conclusions and project potentially large losses in US agriculture due to climate warming. Burke and Emerick (2016) looked at temperature variations over 1980 to 2000 and argued that farmers were not as able to adapt to temperature changes as the Ricardian method assumes and that climate change would have large negative impacts on corn and soy yields. Schlenker and Roberts (2009) similarly argued that yield gains to past warming would not carry over to the future and corn and soy yields would sharply decrease this century due to climate change.

Two recent studies have argued that pessimistic findings such as these are not robust. Criz-Bohea (2019) argued that land values aggregate farm and non-farm influences and the latter need to be filtered out. He developed a data set using cash rents for agricultural activity as a measure of land value specifically for farming activity. Whereas the land value model implied future losses under climate warming, the same model estimated using cash rents did not, leading the author to conclude the pessimistic results were due to using an inaccurate measure of the returns to farming activity. Bareille and Chakir (2023) assembled a large data base on farm sale prices in France for properties that sold twice between 1996 and 2019. They could replicate pessimistic results showing negative effects of warming on agricultural land values using conventional econometric modeling. But by taking advantage of the repeat sales data, which provides information on site-specific changes in land prices, they found the results reversed and implied that climate change will be very beneficial for French agriculture. The authors concluded that, taking adaptation into account, a warming climate would yield positive benefits for French agriculture that were between two and 20 times larger than had previously

been estimated. On average, with full adaptation, they concluded that climate changes under the medium RCP4.5 scenario could double the value of French farmland by 2100.

A major deficiency of all these studies, however, is that they omit the role of CO₂ fertilization. Climate change as it relates to this report is caused by GHG emissions, chiefly CO₂. The econometric analyses referenced above focus only on temperature and precipitation changes and do not take account of the beneficial growth effect of the additional CO₂ that drives them. As explained in Chapter 2 CO₂ is a major driver of plant growth so this omission biases the analysis towards underestimation of the benefits of climate change on agriculture.

10.2. Field studies of CO₂ enrichment

One of the ways the effect of CO₂ on crop growth has been studied is through “free air enrichment experiment” or FACE plots, in which small chimneys are placed in fields surrounding plants and the growth response to elevated CO₂ under varying weather conditions are recorded. Ainsworth et al. (2020) summarizes results from about 250 such studies. They found that elevation of CO₂ by 200 ppm cause an average 18% increase in crop yield in C3 plants. C4 plants exhibited benefits mainly under drought conditions.

In addition to FACE plot experiments there have been thousands of laboratory experiments on the effects of CO₂ on all kinds of plant growth. Here we review some of the results on key US agricultural crops.

Soybean

Studies on the impact of elevated CO₂ on Soybean (*Glycine max* (L.) Merr.) plants in the water-deficient region of Huang-Huai-Hai Plain, China, showed that elevated CO₂ concentrations resulted in improved photosynthesis rate, water use efficiency and growth (Li, 2013) under both normal conditions and drought conditions. The CO₂Science.org website reports on 108 published experiments between 1985 and 2019 exposing soybean to enriched CO₂ levels. Converted to a +300ppm common scale the average growth benefit was +50.9 percent. In addition there were 10 studies reporting on +600 ppm CO₂ enrichment, resulting in an average increase in photosynthesis of 90.3%.

Maize (corn)

The CO₂Science.org website reports on 28 published experiments between 1983 and 2018 exposing corn (*Zea mays* L.) to enriched CO₂ levels. Converted to a +300ppm common scale the average growth benefit was +23.7 percent. Corn also benefits from increased drought tolerance under elevated CO₂. An experimental study (Allen Jr, 2011) exposed plants to water stress conditions in sunlit controlled-environment chambers at 360 ppm (ambient) and 720 ppm (elevated) CO₂. The drought stress caused a 41% loss of growth under ambient CO₂ but only a 13% loss under elevated CO₂.

Wheat

The CO2Science.org website reports on 92 published experiments between 1983 and 2020 exposing common wheat (*Triticum aestivum* L.) to enriched CO₂ levels. Converted to a +300ppm common scale the average growth benefit was +67.6 percent. Blandino (2020) measured the yield as well as nutritional quality of an “improver” hybrid wheat variety and its parents under elevated CO₂ levels (+166 ppm). They reported a grain yield increase of +16% but a 7% decrease in grain protein levels. But they found that the food quality of different wheat varieties responded differently to elevated CO₂ levels, so that with proper varietal selection end-users can select wheat types that best take advantage of the elevated CO₂.

Further evidence

A 2021 report from the US National Bureau of Economic Research (Taylor and Schlenker 2021) used satellite-measured observations of outdoor CO₂ levels across the United States, matched to county-level agricultural output data and other economic variables. After controlling for the effects of weather, pollution and technology the authors concluded that CO₂ emissions had boosted US crop production since 1940 by 50 to 80 percent, attributing much larger gains than had previously been estimated using FACE experiments. They found that every ppm of increase in CO₂ concentration boosts corn yields by 0.5 percent, soybeans by 0.6 percent, and wheat by 0.8 percent.

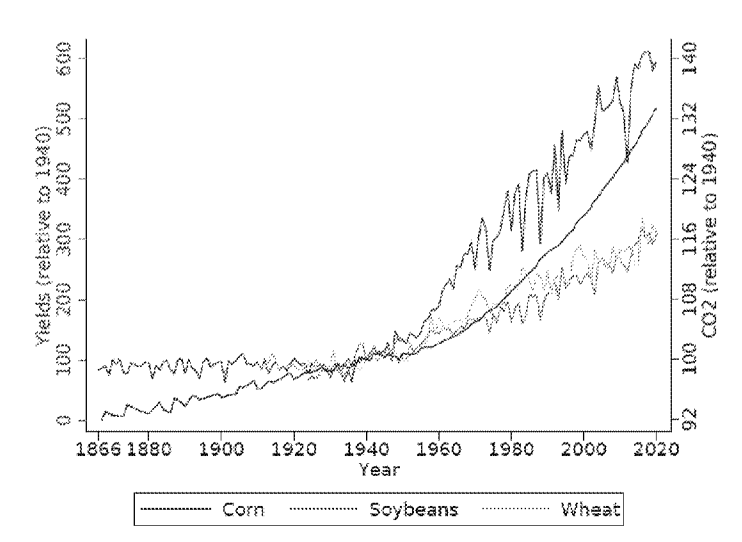


Figure 10.1: US average CO₂ levels and yields of corn, soy and wheat all normalized so 1940=100. Source: Taylor and Schlenker (2021)

Beyond growth benefits, extra CO₂ boosts plant resilience to heat. Deryng et al. (2016) surveyed all available evidence regarding how wheat, maize, rice and soybean will grow under a combination of climate warming and rising CO₂ levels. They concluded that warming would, eventually, have a negative effect on plant growth but it would be fully compensated by the extra CO₂ for wheat and soybean, and almost fully for rice and maize. And as discussed in Chapter 2, plants use water more efficiently when there is more CO₂ in the air.

Deryng et al. (2016) surveyed evidence on crop water productivity (CWP), i.e. yield per unit of water used, drawing attention to the potential for CO₂ both to enhance photosynthesis and reduce leaf-level transpiration (water loss during leaf respiration). They surveyed all available FACE data on crop yield changes for Maize (corn), Wheat, Rice and Soybean, and combined it with crop model data simulating yield responses as of 2080 under the extreme RCP8.5 scenario in four growing regions (Tropics, Arid, Temperate and Cdd) each of which were split into rainfed and irrigated sub-regions. In every region they reported that models without CO₂ fertilization predicted CWP losses but CO₂ fertilization more than offset them and once it was taken into account all regions showed a net CWP gain. Deryng et al. (2016) also reported that negative impacts on wheat and soybean yields were fully offset by CWP gains, and mitigated by up to 90% for rice and 60% for maize.

Similar to this, Cheng et al. (2017) noted that increased global plant growth from 1982 to 2011 due to rising CO₂ uptake was accompanied by such large gains in CWP that despite the extra biomass global water use by plants had not increased.

Deryng et al. (2016) assumed that climate change would “exacerbate water scarcity”. It is noteworthy that while models predict drylands will expand under climate warming, current data show the opposite: greening is happening even in arid areas. Zhang et al. (2014) report that due to increased CO₂ levels “increasing aridity in drylands won’t lead to a general loss of vegetation productivity”; increased desertification will happen in at most 4% of currently arid areas.

10.3. Crop modeling meta-analyses

Notwithstanding the abundant evidence for the direct benefits of CO₂ and of CO₂-induced warming on crop growth, in 2023 the US Environmental Protection Agency (EPA 2023) boosted its estimate of the Social Cost of Carbon (SCC) about five-fold based in large part on a very pessimistic 2017 estimate of global agricultural damages from climate warming (Mbore et al., 2017). One of the two damage models used by the EPA attributed nearly half of the 2030 SCC to projected global agricultural damages based on the Mbore et al. (2017) analysis. This study was a meta-analysis of crop model studies simulating yield changes for agricultural crops under various climate warming scenarios. Mbore et al. projected declining global crop yields for all crop types in all regions due to warming.

McKittrick (2025) re-examined the Mbore et al. database and found that, while it claimed to cover 1,722 studies, only half the entries ($N=862$) had complete records, so that the sample available

for regression analysis was much smaller than both studies indicated. McKittrick noted that the variable most commonly missing was the change in ambient CO_2 and found that in many cases these could be recovered from the underlying studies or the original climate scenario tables. He thereby increased the usable sample size by 40 percent. The crop yield projections incorporating the newly available data changed considerably. As shown in Figure 10.2, whereas the partial data set implied warming would decrease yield (blue lines), the complete data set implied constant or increase global yields, even out to 5°C warming (green lines).

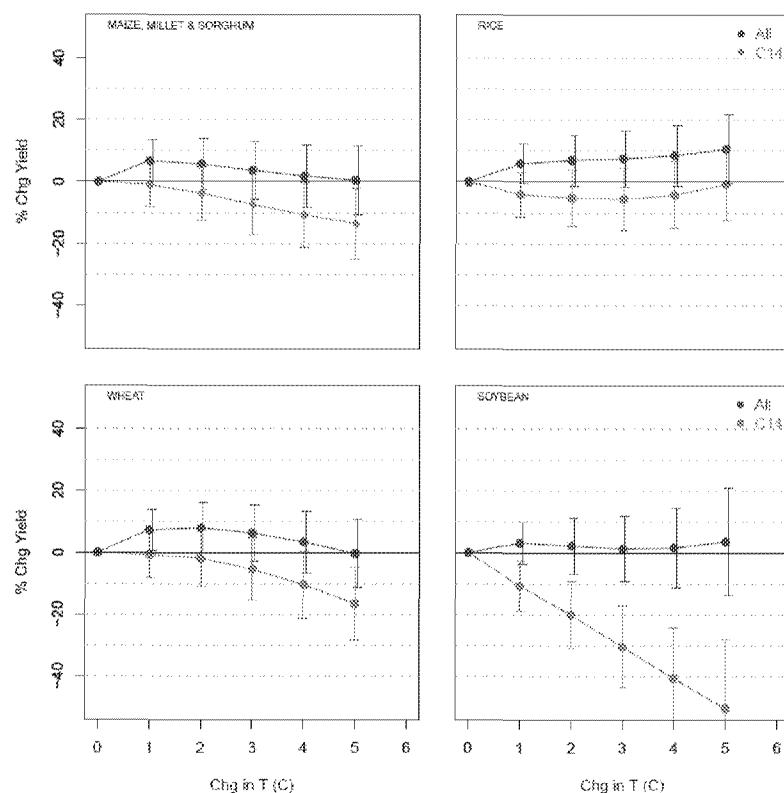


Figure 10.2 Crop yields under CO_2 -induced climate warming. Blue: as published in Moore et al. (2017). Green: after including omitted data. Source: McKittrick (2025).

In summary, there is abundant evidence going back decades that rising CO_2 levels benefit plants including agricultural crops, and that CO_2 -induced warming will be a net benefit to US agriculture. The warming since 1981, in combination with adaptive behaviour by farmers, has been beneficial on its own for maize. The increased ambient CO_2 has also boosted productivity

of all major US crop types. Various attempts to argue that CO₂-induced warming will harm agriculture do not hold up under scrutiny.

Deschênes, Olivier and Michael Greenstone (2007) The Economic Impacts of Climate Change: Evidence from Agricultural Output and Random Fluctuations in Weather *American Economic Review*. Feb 2007, Vol. 97, No. 1: Pages 354-385

Deschênes, Olivier and Michael Greenstone (2012) The Economic Impacts of Climate Change: Evidence from Agricultural Output and Random Fluctuations in Weather: Reply to Comment *American Economic Review*. 102, no. 7: 3761-3773. [HYPERLINK "<http://hdl.handle.net/1721.1/82641>"]

Ortiz-Bobea, Ariel (2019) The role of nonfarm influences in ricardian estimates of climate change impacts on US agriculture. *American Journal of Agricultural Economics*. 102 (3), 934–959.

Schlenker, Wolfram and Michael Roberts (2009) Nonlinear temperature effects indicate severe damages to U.S. crop yields under climate change. *Proceedings of the National Academy of Sciences* 106 (37) 15594-15598 [HYPERLINK "<https://doi.org/10.1073/pnas.0906865106>"]

11. Managing risks of extreme weather

11.1. Socioeconomic context

Risks from human-caused climate change are convoluted with natural weather and climate variability, and are dominated by the exposure of wealth in coastal and other disaster-prone regions and vulnerabilities of poorer populations. The evolution of climate risk in the U.S. has been dominated by societal factors, rather than by changes to the actual weather and climate hazards. Deaths from weather disasters have decreased substantially since 1900, even as US population grew from 76 million in 1900 to over 331 million in 2020. For example, the Galveston hurricane killed over 8,000 people in 1900 (0.01% of the US population), whereas the worst recent disaster, Hurricane Katrina in 2005, killed 1800 people (or 0.0006% of the US population).

Technological advances have substantially reduced losses from extreme weather events. Early warning systems, satellite monitoring, and improved weather forecasting have reduced deaths, although exactly numbers are hard to quantify. [HYPERLINK "<https://www.nber.org/papers/w31361>"]

US weather forecasting has been estimated to reduce losses from weather events with an annualized benefit of \$31.5B, protecting lives, property, and supporting agriculture and transportation [HYPERLINK "<https://nap.nationalacademies.org/read/12888/chapter/2>"] Improved hurricane forecasts have reduced pre- and post-landfall spending, with annual per hurricane cost reductions estimated at \$5B

[HYPERLINK "<https://www.nber.org/digest/202409/value-improving-hurricane-forecasts>"]

Infrastructure improvements have contributed to substantial reductions in losses from extreme weather events. Building codes, such as those implemented in Florida after Hurricane Andrew (1992) have reduced losses by ensuring structures can withstand high winds and floods. Homes built after 2002 showed minimal damage during Hurricane Michael (2018), unlike older homes.

[HYPERLINK "<https://www.fema.gov/case-study/role-floridas-building-codes-2018-hurricane-michael>"]. Sea walls, like the Galveston Seawall, protect against wave action and storm surge. The New Orleans Hurricane and Storm Damage Risk Reduction System successfully mitigated storm surge during Hurricane Isaac (2012). Flood dams in the US help control flooding by storing excess water during heavy rains. It is estimated that the Tennessee Valley Authority (TVA) dams prevent about \$309M in annual flood damage in the TVA region and along the Ohio and Mississippi Rivers [HYPERLINK "<https://www.tva.com/environment/managing-the-river/flood-management>"]

During Hurricane Helene (2024), TVA's strategies prevented approximately \$406M in potential damages. [HYPERLINK "<https://www.publicpower.org/periodical/article/tva-flood-mitigation-strategies-prevented-approximately-406-million-potential-damages>"]

11.2. Data challenges

Since 1980, NOAA has provided a count of annual U.S. weather-related disasters that it estimates to have exceeded \$1Billion (inflation adjusted), showing a substantial increase starting in 2008. NOAA and other government officials have cited the upward trend in the BDD series as evidence that climate change is making extreme weather worse (Pelke Jr. 2024). But over time, population and wealth have increased dramatically in the US, so when an extreme weather or climate event occurs, there is more damage even if there is no underlying trend in the frequency or intensity of extreme weather. A recent estimate finds that losses per weather disaster are down by about 80% since 1980, as a proportion of GDP.

[HYPERLINK

"<https://drive.google.com/file/d/1MvgwcVaimcn1oHODqNZDG1fXF4M5Idnn/view>"]

Pelke Jr. (2024) argued that in addition to relying on opaque data sources and unreported adjustments NOAA failed to normalize its Billion Dollar Disaster (BDD) data series properly for changes in population exposure and wealth. In May 2025 NOAA announced it has withdrawn the billion dollar disaster product from publication (Pelke Jr. 2025).

In summary, trends in losses from extreme weather and climate events are dominated by population increases and economic growth. Technological advances such as improved weather forecasting and early warning systems have substantially reduced losses from extreme weather events. Better building codes, flood defenses, and disaster response mechanisms have lowered economic losses relative to GDP. And finally, the US economy's expansion has diluted the relative impact of disaster costs, as seen in the comparison of historical and modern GDP percentages.

Pelke Jr., Roger (2024) Scientific integrity and U.S. "Billion Dollar Disasters" *NPJ Natural Hazards* 1 [HYPERLINK "<https://www.nature.com/articles/s44304-024-00011-0>"]

Pelke Jr., Roger (2025) "RIP NOAA's Billion Dollar Disasters" Substack essay May 8, 2025 [HYPERLINK "<https://rogerpielkejr.substack.com/p/rip-noaas-billion-dollar-disasters>"]

12. Mortality from temperature extremes

12.1. Heat and cold risks

Changes in temperature extremes are among the most certain impacts expected in a warming globe -- extreme heat events are expected to become more frequent while extreme cold events become less frequent. This pattern is evident in the historical period (as discussed in Section XX) and is expected to intensify with continued warming.

Mortality during heat extremes is typically caused by heat stroke and heat exhaustion, while mortality during cold extremes is typically caused by hypothermia and heart strain. It is well known that global mortality is substantially greater for extreme cold than for extreme heat.^{14,15}

Specific to the U.S., extreme heat and extreme cold both kill hundreds of people each year; however, different approaches to assessing heat/cold mortality produces different results. The Center for Disease Control (CDC) National Center for Health Statistics Compressed Mortality Database, which is based on death certificates, indicates that about twice as many people die of "excessive cold" conditions in a given year than of "excessive heat."^{16,17}

A 2015 epidemiological study of deaths in published in *The Lancet* found that cold-related deaths in the U.S. were about a factor of fifteen higher than heat-related deaths.¹⁸ However, the study did not adjust for the seasonal cycle in mortality rates, which tend to increase during the winter months due to non-weather factors like influenza.¹⁹ A more recent paper found that 86% of temperature-related deaths in the U.S. are due to cold-related mortality.²⁰

¹⁴ Qi Zhao et al., "Global, Regional, and National Burden of Mortality Associated with Non-Optimal Ambient Temperatures from 2000 to 2019: A Three-Stage Modelling Study," *The Lancet Planetary Health* 5, no. 7 (July 2021), [https://doi.org/10.1016/s2542-5196\(21\)00081-4](https://doi.org/10.1016/s2542-5196(21)00081-4).

¹⁵ <https://ourworldindata.org/part-one-how-many-people-die-from-extreme-temperatures-and-how-could-this-change-in-the-future>

¹⁶ Brett R. Scheffers et al., "The Broad Footprint of Climate Change from Genes to Biomes to People," *Science* 354, no. 6313 (November 11, 2016): aaf7671, <https://doi.org/10.1126/science.aaf7671>.

¹⁷ Rachel H. Alinsky, Scott E. Hadland, J. Deanna Wilson, Pamela A. Matson, and Brendan Saloner, "Trends in Polysubstance Overdose Deaths Involving Opioids, Stimulants, and Benzodiazepines by Race and Ethnicity in the US, 2007-2021," *JAMA Network Open* 7, no. 3 (March 2024): e238249, <https://doi.org/10.1001/jamanetworkopen.2024.8249>.

¹⁸ Lancet Commission on Climate and Health, "Health and Climate Change: Policy Responses to Protect Public Health," *The Lancet* 386, no. 10006 (November 7, 2015): 1861-1914, [https://doi.org/10.1016/S0140-6736\(15\)60854-6](https://doi.org/10.1016/S0140-6736(15)60854-6).

¹⁹ Bob Henson, "Which Kills More People: Extreme Heat or Extreme Cold?" *Weather Underground*, January 22, 2019, <https://www.wunderground.com/cat6/Which-Kills-More-People-Extreme-Heat-or-Extreme-Cold>.

²⁰ Tarik Benmarhnia et al., "Deaths Attributable to Heat and Cold: Comparison of Data Sources and Evaluation of Inconsistencies," *GeoHealth* 8, no. 3 (March 2024): e2023GH000799, <https://doi.org/10.1029/2023GH000799>.

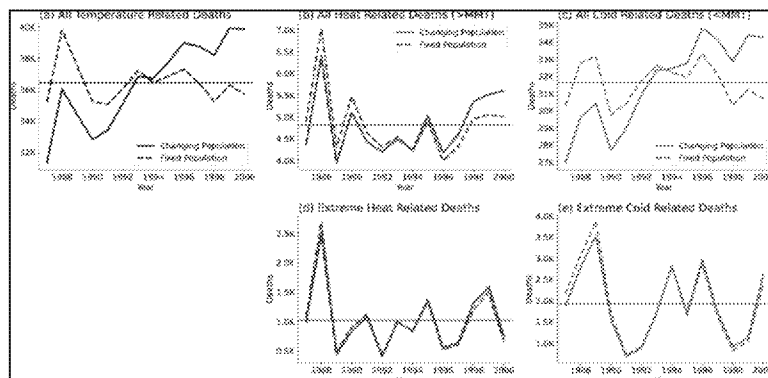


Figure 12.1: Time series of temperature-related deaths across all 106 cities. (a) The solid line represents total temperature-related deaths, while the dashed line indicates temperature-related deaths with a fixed population (average population from the 1987–2000 period). (b) Similar to (a), but for heat-related deaths. (c) Similar to (a), but for cold-related deaths. (d) Time series of deaths occurring in temperatures above the 97.5th percentile. (e) Similar to (d), but for temperatures below the 2.5th percentile. From <https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2023GH000799>

The IPCC AR6 Working Group 2 Chapter 16.2.3.5 states how heat-related mortality is declining over time:²¹

“Heat-attributable mortality fractions have declined over time in most countries owing to general improvements in health care systems, increasing prevalence of residential air conditioning, and behavioral changes. These factors, which determine the susceptibility of the population to heat, have predominated over the influence of temperature change.”

A 2011 study of 40 major US cities between 1975 and 2004, found that heat wave mortality had decreased, in spite of rising temperatures, due to adaptation.²² Likewise Davis et al. (2003) examined heat-related mortality in 28 U.S. cities from the 1960s to the end of the 1990s and found that heat-related mortality declined by three-quarters over the sample period. Bobb et al. (2014) examined mortality data for 106 million people in over 100 cities U.S. cities and found a 60% decline in average heat-related mortality over the period 1987–2005, from 51 per thousand deaths to 19. They furthermore found that the greatest drop was among seniors over

²¹ B. O'Neill et al., “Key Risks Across Sectors and Regions,” in *Climate Change 2022: Climate Change 2022: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change* (Geneva, CH: Intergovernmental Panel on Climate Change, 2021), 2411–2538.

²² Keith T. Ingram, Carolyn W. Furman, and John W. Jones, “Climate Change Impact and Adaptation Assessment: A Guide for Coastal Resources Managers,” *Weather, Climate, and Society* 3, no. 4 (October 2011): 234–249, <https://doi.org/10.1175/WCAS-D-11-00055.1>.

the age of 75. In a study of 42 million deaths in 211 U.S. cities from 1962 to 2006, Nordio et al. (2015) found a more than 90 percent decline in the risk of mortality from excess heat.

In the context of large declines in heat-related mortality, by reducing mortality from cold events rising temperatures are associated with a net saving of lives.

It is both disappointing and telling to see how the IPCC misrepresents the situation in its AR6 Synthesis report. Section A.2.5 of that document states: "In all regions increases in extreme heat events have resulted in human mortality and morbidity (*very high confidence*)."

But it is silent on the larger decline of deaths during extreme cold events.

12.2. The importance of adaptation

The observed decline in US heat-related mortality has been specifically attributed to adaptation. Wang et al. (2018) exploited the spatial variability of heatwave-related mortality across 209 U.S. cities from 1962 to 2006. While simple correlation appeared to imply an increase in mortality risk during heatwaves, accounting for adaptation to heatwave intensity caused the effect to fall to near zero and become statistically insignificant. They used the results of their epidemiological model to project heat-related mortality out to 2050 under four RCP warming scenarios (including RCP8.5) with and without adaptive behavior. Assuming people continue to adapt to the heatwave risks in the regions in which they live Wang et al. project not only no increase in heat-related mortality but an overall decrease for the US as a whole. They conclude that "Ignoring adaptation would result in a substantial overestimate of future mortality related to heat waves... Accounting for adaptation, the overall heat-related mortality by 2050 would not change substantially over time compared to 2006."

12.3. Mortality risks and energy costs

A 2016 study of US long term mortality risks associated with temperature variations (Barreca et al. 2016) showed that increases in mortality across the US are associated both with cold weather and hot weather. But over time, the introduction of electricity and the adoption of central heating and air conditioning (AC) dramatically reduced both risks, especially those associated with hot weather. Prior to 1960, a day above 90°F (32°C) added 2.2 percent to the average mortality risk rate, but after 1960 the same weather added only 0.3 percent to mortality risk, an 85 percent reduction. Prior to 1960 temperatures below 39°F (4°C) added about 1 percent to mortality risk but after 1960 the same weather only added about half that amount. Adaptation through conventional household improvements dramatically reduced public vulnerability to weather extremes. The entire reduction in hot weather mortality was attributable to widespread adoption of indoor AC, which depended on the availability of reliable and affordable electricity.

The corollary of this finding is that the use of heating and cooling systems depends on energy being affordable. Doremus et al. (2022) showed that wealthy and poor households in the US adjust their energy expenditures at similar rates in response to moderate temperature swings, but not in response to extreme temperature swings. When temperatures swing to very cold levels (< 5°C) energy spending in high-income households rises by 1.2 percent but in low-income households by only 0.5 percent. On very hot days (>30°C) electricity spending in high-income households rises by 0.5 percent but does not change at all in low-income households.

The latter result is observed even in subsamples where all households have AC. The implication is that even with widespread adoption of home heating and cooling systems, inability to afford energy leaves low-income households exposed to weather extremes.

Barreca, Alan, Karen Clay, Olivier Deschenes, Michael Greenstone, and Joseph S Shapiro, "Adapting to climate change: The remarkable decline in the US temperature mortality relationship over the twentieth century," *Journal of Political Economy*, 2016, 124 (1), 105–159.

J.M Doremus, I Jacqz and S Johnston (2022), "Sweating the energy bill: Extreme weather, poor households, and the energy spending gap." *Journal of Environmental Economics and Management*, doi: [HYPERLINK "<https://doi.org/10.1016/j.jeem.2022.102609>"] .

Nordio, Francesco, Antonella Zandbetti, Elena Colidino, Itai Kloog and Joel Schwartz (2015). "Changing patterns of the temperature–mortality association by time and location in the US, and implications for climate change" *Environment International*, Volume 81, pp 80-86 [HYPERLINK "<https://doi.org/10.1016/j.envint.2015.04.009>"]

Wang, Yan, Francesco Nordio , John Nairn , Antonella Zandbetti and Joel D. Schwartz (2018) "Accounting for adaptation and intensity in projecting heat wave-related mortality" *Environmental Research* 161 pp. 464—471. [HYPERLINK "<https://doi.org/10.1016/j.envres.2017.11.049>"]

Bobb JF, Peng RD, Bell ML, Dominici F. (2014) Heat-related mortality and adaptation to heat in the United States. *Environmental Health Perspectives* 122:811–816; [HYPERLINK "<https://ehp.niehs.nih.gov/doi/full/10.1289/ehp.1307392>"]

Davis, Robert E, Paul C. Knappenberger, Patrick J. Michaels and Wendy M. Novicoff (2003) "Changing Heat-Related Mortality in the United States" *Environmental Health Perspectives* 111(14) November 2003 pp. 1712—1718.

13. Climate change, the economy and the Social Cost of Carbon

13.1. Climate change and economic growth

13.1.1 Overview: climate is a relatively minor issue for a modern economy

It has long been noted that economies tend to do poorly in very cold and very hot regions, with the optimum somewhere in between (Nordhaus 2006). Temperature-sensitive economic activity migrates, whenever possible, to where it is best suited, and society always adapts to the local climate. Based in part on these observations, in 1992 Thomas Schelling, then President of the American Economic Association, argued that any effects climate change on US economic activity would be small relative to the many other changes that would happen.

Commented [SK16]: This material is great, but it stands out as much more comprehensive and detailed than almost anything else we're written. Do we keep it or try to thin it down?

... Manufacturing rarely depends on climate, and where temperature and humidity used to make a difference, air conditioning has intervened. When Toyota chooses among Ohio, Alabama, and Southern California for locating an automobile assembly, geographical considerations are important, but not because of climate... Finance is little affected by climate; similarly for health care, or education, or broadcasting.

Transportation can be affected, but improvements in all-weather landing and take-off in the last 30 years are greater than any differences that climate makes. If the average effect is a warming, iced waterways and snow removal may decline in importance. Construction is affected, mainly by cold, and if the average effect is in the direction of warming, construction may benefit slightly.

It is really agriculture that is affected. But even if agricultural productivity declined by a third over the next half century, the per capita GNP we might have achieved by 2050 we would achieve only in 2051. ...

I conclude that in the United States, and probably Japan, Western Europe, and other developed countries, the impact on economic output will be negligible and unlikely to be noticed.

(Schelling 1992, emphasis added)

Thirty years later virtually the identical point was made by the IPCC itself in the Fifth Assessment Report:

For most economic sectors, the impact of climate change will be small relative to the impacts of other drivers. Changes in population, age, income, technology, relative prices, lifestyle, regulation, governance, and many other aspects of socioeconomic development will have an impact on the supply and demand of economic goods and services that is large relative to the impact of climate change.

(Arent et al. 2014, emphasis added)

That statement is validated by experience. Since 1900, the average global surface temperature anomaly warmed 1.3°C, about as much as the IPCC predicts will occur in the next century under a moderate emissions scenario. But even as the globe warmed and the population quintupled, humanity prospered as never before. For example, global average lifespan went from thirty-two years to seventy-two years, economic activity per capita grew by a factor of seven, and the death rate from extreme weather events plummeted by a factor of fifty!

While extreme weather events are costly, in all modern economies they are becoming steadily less and less important (Formetta and Feyen 2019). Since 1990 weather-related disaster losses have declined as a proportion of global GDP (Pelke Jr 2018, 2020) as have mortality risks (Formetta and Feyen 2019). While economic weather-related insurance payouts are rising, this is fully explained by the growth in the size of the economy and the value of the insured asset stock. Past increases in episodes extreme weather have not had a significant effect (positive or negative) on the market value of insurance firms (Hu and McKittrick 2015). Nor have past extreme weather events had a significant effect on US banks' performance (Blickle et al. 2021).

For these reasons, economists have long been reluctant to endorse attempts to "stop" climate change or even aggressively reduce GHG emissions because the costs would not be worth it. As one critic of the economics of climate policy put it:

Mainstream climate economics takes global warming seriously, but perplexingly concludes that the optimal economic policy is to almost do nothing about it... The contrast is striking. While climate science is sending out loud-and-clear messages that fossil-fuel disinvestment must start now, letting go of coal and oil and diverting resources into renewable energy technology systems, to keep warming below the 2°C limit (IPCC 2014), mainstream climate economics claims that overly ambitious climate targets will unnecessarily hurt the economy and immediate de-carbonization is too expensive. Most climate economists thus recommend humanity to just wait-and-see.

(Storm 2017)

The mainstream economics position on the climate policy question is best represented by the findings over the past three decades from Integrated Assessment Models (IAMs) of climate change policy, for which Yale economist William Nordhaus was awarded the 2018 Nobel Memorial Prize in economics. IAMs combine economic, climate, and social data into a unified framework for simulating climate damages and evaluating the optimal policy response (Resources for the Future 2025). Nordhaus' work has generally supported modest global climate policy, with aggressive measures largely deferred to later in the century. Nordhaus developed the so-called Dynamic Integrated Model of the Climate and Economy model, or DICE, in the early 1990s (Nordhaus 1993) to study the interaction between climate change, climate policy, and global economic growth over long times. DICE assumes global emission control can be coordinated at no cost and asks what the optimal policy target should be. The climate component of the DICE model is based on simplified climatological modeling. The version of DICE at the time of Nordhaus' Nobel Prize award was described in Nordhaus (2018); it had a climate sensitivity parameter of 3.1°C for CO₂ doubling, consistent with the best estimate in contemporary IPCC reports (3.0°C).

The baseline (no policy) scenario incurs only \$0.4T in global abatement costs and leads to \$134.2T (trillion dollars) in global climate damages for a total cost of \$134.6T. The climate model component of DICE projects 4.1°C warming by 2100 relative to preindustrial temperatures. Note that this is a higher estimate of warming than many PCC climate models. (AR6 offers 2.7°C in 2100 under a moderate emissions scenario.)

Commented [SK17]: Check this

[The Optimal Policy scenario barely deviates from the business-as-usual path. It aims for +3.5°C warming, in other words [we] scale back only the lowest-value fossil fuel use and otherwise just live with almost all the warming. This suggests that most CO₂ emissions are less harmful than the policies that would be necessary to abate them. Trying to prevent warming causes costs quickly to outstrip the benefits. Pursuing a goal of capping warming at 2.5°C creates total costs of \$177.8T, which is \$43.2T worse than doing nothing at all. Nordhaus didn't evaluate trying to reach a Paris-type target of 1.5°C warming but it would be even worse.]

Commented [SK18]: Don't understand this phrase. "we minimally cut back on fossil fuel use"?

A subsequent edition of DICE includes higher assumed damages from warming which, not surprisingly leads to more aggressive policy recommendations, as explained in the section below on the Social Cost of Carbon.

Commented [SK19]: My understanding is that much depends upon the discount rate assumed. If that's true, what did Nordhaus take for that? And has that value been challenged subsequently?

13.1.2 Empirical analysis of climate change and economic growth

Many other studies have used econometric methods instead of IAMs to look at the potential impact of climate change on economic growth. Dell et al. (2012, herein DJO12) was an influential study that used a multi-country panel of national-level data spanning 1950 to 2005, in which they matched climate and economic data by averaging temperature from the local grid cell level up to the national level using population weights. They found that warming yields an insignificant positive effect on income growth in rich countries but a significant negative effect in poor countries. Moore and Diaz (2015) modified the DICE model to take that finding into account and concluded that it implied a dramatically higher Social Cost of Carbon due to the compounding effects of income loss over time.

A large subsequent literature has debated the robustness of the DJO12 findings. Burke et al. (2015) analyzed a global panel with temperatures averaged up to the national level and found a negative effect on growth from warming in rich and poor countries alike when the national average temperature is above 13°C. Zhao et al. (2018) used the G-Econ data set of Nordhaus (2006), which breaks economic activity down to the grid cell level, replicated DJO12-type results on the same subset of countries as used in DJO12 but then showed that on the full global sample warming increases growth in rich countries and poor countries alike, though the positive effect in the latter group is confined to where local temperatures are below about 16°C. Greßer et al. (2021) developed a regional economic data set for 1,542 sub-national regions around the world between 2005 and 2015 and found temperature had no effect on growth. Yang et al. (2023) updated the DJO12 data set and applied an estimator robust to mixed sample frequencies, finding that while temperature shocks exerted a temporary effect on income levels, they did not have a significant lasting effect on growth rates.

Newell et al. (2021) noted that there is no underlying theory to guide econometric model specification in this literature. Taking into account the arbitrary choices of which explanatory

variables to include they identified over 800 possible model specifications. Using the Burke et al. (2015) data they used an estimation method that accounts for model uncertainty and found that the model form preferred by Burke et al. (2015), which implied negative effects of warming on growth even in rich countries, is explicitly excluded by the optimal model selection algorithm. Overall they could not detect a temperature effect on GDP or GDP growth, and they estimated the 95% confidence interval for the impact on global growth as of 2100 even under the exaggerated RCP8.5 warming scenario spans -86 percent to +388 percent. In other words the net effect is likely positive but too uncertain to distinguish from zero.]

Barker (2023) criticized the DJO12 assumption that countries can be grouped into fixed “poor” and “rich” categories based on their incomes many decades ago. He noted that many countries were once poor but became rich over time, and if this is considered the original temperature effects reported by Dell et al. became small and insignificant.

Berg et al. (2023) argued that countries shouldn’t be grouped into large Rich/Poor categories because they are too heterogeneous. They instead estimated country-specific temperature response coefficients then grouped countries with similar response coefficients into small panels. They separately estimated responses to global and idiosyncratic local temperature shocks to better identify the climate signal in weather data. Overall they found countries experiencing negative effects of warming on growth outnumbered those experiencing positive effects, but only temporarily: eventually the effects reverse such that about twice as many countries experience a net positive growth effect. They also found global (as opposed to local) temperature changes are much more likely to benefit growth in poor countries than rich ones. In a simulation to 2100 even using the extreme RCP8.5 scenario they computed the average global GDP loss would be only 1.9% compared to a scenario with no warming. That is, instead of the economy growing 400% it would grow 398%. The implication of Nordhaus’ analysis is that trying to prevent the warming would lead to far less than 398% growth.

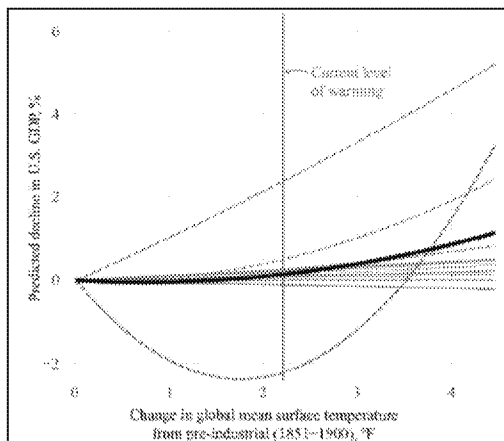
To summarize, economists have long considered climate a relatively unimportant factor in economic growth, a view echoed by the IPCC itself in the Fifth Assessment Report. Mainstream climate economics has recognized that CO₂-induced warming may have some negative economic effects but they are too small to justify aggressive abatement policy, and trying to “stop” or cap global warming even at levels well above the Paris target would be worse than doing nothing. An influential study in 2012 suggested that global warming would harm growth in poor countries but it has subsequently been found not to be robust. Studies that take full account of modeling uncertainties either find no evidence of a negative effect on global growth from CO₂ emissions or find poor countries as likely to benefit from it as rich countries.

The expectation that significant global warming would have a small impact on the U.S. economy was acknowledged quietly by the Biden Administration, even as the President was proclaiming a climate emergency. The following figure, from a 2023 OMB-CEA [HYPERLINK "<https://www.whitehouse.gov/cea/written-materials/2023/03/14/methodologies-and-considerations-for-integrating-the-physical-and-transition-risks-of-climate-change-into-macroeconomic-forecasting-for-the-presidents-budget/>"], shows the expected decrement in U.S. GDP as a function of temperature rise. The colored lines show the results of a dozen peer-reviewed published studies while the solid black line is their average. The figure could be summarized as “a few percent impact for a few degrees of warming”. Given that the economy’s

Commented [SK20]: It would be important to note that all of this work depends upon climate model projections at the regional and sub-regional scale. Since we’ll already have said in a prior chapter that the GCMs are practically worthless for that purpose, there needs to be a great big caveat here. As I phrased it in Unsettled, “taken with more than a pinch of salt”

Commented [RM21R20]: The inferences based on historical data don’t use climate model outputs. The projections do, but there the big influence is using RCP8.5.

annual growth rate is expected to be 1-2 percent, the impact of a warming globe is indeed negligible.



Need caption

13.2. Models of the Social Cost of Carbon

The Social Cost of Carbon (SCC) is a tool for quantifying the economic impact of carbon dioxide emissions, helping policymakers weigh the costs and benefits of climate policies. It estimates the damage caused by emitting one additional ton of CO₂, expressed in dollars. More formally, the SCC is the discounted present value of the current and future marginal loss of economic welfare due to an additional ton of CO₂ entering the atmosphere. On its own the SCC is not the appropriate price to attach to CO₂ emissions for the purpose of optimal emissions control but it can be converted into an optimal tax rate by scaling it by the Marginal Cost of Public Funds (MCPF). The theory behind this was first derived by Sandmo (1975) and has been reiterated many times since then by other economists working on the topic (e.g. Parry et al. 1999). The MCPF is the cost in terms of lost private economic welfare of raising public revenue by one dollar and always exceeds unity. If a jurisdiction does not use a carbon tax, this formula still indicates the upper bound on the amount emitters should spend on abatement options at the margin along the optimal policy path. Regulations should be imposed only insofar as they do not impose marginal abatement costs in excess of the optimal tax rate.

Commented [SK22]: Quite technical language

13.1.2 Estimating the SCC

Although the literature refers to "estimates" of the SCC, it is not estimated in the way other economic statistics are estimated. For instance, data on market transactions including prices and quantities can be used to estimate the current inflation rate or the growth rate of per capita

real Gross Domestic Product, and there are well-understood uncertainties associated with these quantities. But there are no market data available to measure many if not most of the marginal damages or benefits believed to be associated with CO₂ emissions, so these need to be imputed using economic models.

For example, an influential component of some SCC calculations is the perceived social cost associated with changed risk of future mortality due to extreme weather. There is no market in which people can directly attach a price to that risk. At best economists can try to infer such values by looking at transactions in related markets such as real estate or insurance, but isolating the component of price changes attributable to atmospheric CO₂ levels is very difficult.

Economists use IAMs to compute the SCC. Two of the best known IAMs are the Climate Framework for Uncertainty, Negotiation and Distribution ("FUND", Tol 1997) and Nordhaus' DICE. IAMs embed a stylized global climate model with a very simplified representation of the global economy, including a "damage function" or set of functions relating ambient temperature to local economic conditions. The assumptions embedded in the damage function will largely determine the resulting SCC.

One approach to developing a damage function is to begin with estimates of the costs (or benefits) of warming in specific sectors in countries around the world and aggregate up to a global amount. This was the approach used in FUND. An alternative approach is to develop a simple equation that penalizes global income according to a simple quadratic function of the average global temperature. This approach was used in DICE. In the case of the FUND model many hundreds of parameters had to be selected, whereas in DICE only three were needed and were originally chosen to assign a predetermined penalty (1.2%) to global output as of 3°C warming, with a quadratic term implying that damages grow with the square of the global average temperature anomaly. Barrage and Nordhaus (2024) recently changed the parameters to increase the penalty at 3°C to 1.6%, and added a discrete additional 1.0% GDP penalty at 3°C warming to account for "tipping points" (discrete large-scale environmental changes triggered by crossing a warming threshold) and a "judgmental adjustment" of 0.5% for excluded impacts at 3°C warming. Not surprisingly the newer version of DICE generates much higher SCC estimates than before.

The concepts of estimation and uncertainty do not readily apply to SCC calculations. By comparison, the question of whether precipitation has trended up or down along the South Carolina coast for the past hundred years can be addressed by collecting rainfall data, estimating a trend parameter and calculating statistical confidence intervals using methods with well-understood mathematical properties. In this way uncertainty can, in principle, be resolved by collecting more data and applying more accurate methods. But no amount of data collection can change the fact that many components of the SCC are unknown and rely on judgment and opinion based on knowledge of the underlying literature on the physical effects of climate change.

SCC calculations are thus best thought of as "if-then" statements: *if* the following assumptions hold, *then* the SCC is \$X per tonne. The list of 'if' statements includes the premise that the world's climate and economy work according to the representation in the IAM. One way this may fail to hold is in the timing of warming. Every IAM assumes a value of the Equilibrium Climate Sensitivity (ECS), controls the amount of warming that results from CO₂ emissions and can be freely varied for the purpose of generating a distribution of SCC values associated with

Commented [SK23]: Repeats material in the previous section. And again, where's the discount rate discussion?

Commented [SK24]: Do we need a more fulsome discussion of tipping points, which is an objection I often hear. [HYPERLINK "<https://www.pnas.org/doi/full/10.1073/pnas.2103081118>"] looked at eight different tipping points and still found only an additional few percent of damages - pretty persuasive to me

Commented [SK25]: Cynically, a corollary is that you can get any value you like by choosing your assumptions carefully. See, for example, the Stern Report ⑤

uncertainties over ECS. But as Roe and Baumann (2013) pointed out, time-to-equilibrium increases with the square of ECS, so an upward adjustment of the ECS parameter without an appropriate slowing down of the adjustment process can yield distorted present value damage estimates. In particular, the upper tail of warming associated with some commonly-used ECS distributions is physically impossible for even a thousand years into the future (Roe and Baumann 2013) yet in an IAM would be realized within a couple of centuries. Failure to align ECS with time-to-equilibrium will lead to an overestimate of the SCC value]

Commented [SK26]: Do the climate components of the IAMs account for the physical equilibration time of the climate system itself. Not inconsiderable on the timescales of interest?

13.2.2 Variations in the SCC

Every level of the IAM calculation includes assumptions, some more influential than others. Key assumptions include the following.

- **The discount rate:** Climate damages accrue over a long time horizon, and costs a century or two in the future need to be discounted to the present. The higher the discount rate the smaller the present value of future damages and vice versa. The discount rate represents the opportunity cost of spending money today rather than investing it and then having more to spend tomorrow. Some economists have argued for the use of very low discount rates in SCC calculations, resulting in policy recommendations that favor relatively large immediate investments in CO₂ emission reductions. The downside is that other investments could potentially earn a larger rate of return for society.
- **Equilibrium Climate Sensitivity:** IAMs have customarily employed a value of 3.0°C or 3.1°C following the IPCC's guidance. Empirically-estimated ECS values tend to be lower than this (see Chapter XX). Dayaratna et al. (2017, 2020, 2023) have shown that use of lower empirically-derived ECS values dramatically lower the resulting SCC estimate, even when low discount rates are used.
- **Damage function coefficients:** IAMs assume CO₂ and warming cause net harms that increase exponentially with temperature. More recently, IAMs have also incorporated effects from assumed potential climate tipping points. The FUND model took limited but explicit account of CO₂ fertilization effects in agriculture. Since the coefficients were selected prior the publication of the current evidence of global greening and the magnitude of benefits to crops from elevated CO₂ (see Chapters 2 and 10) the growth effects are likely understated. The DICE model (and others) did not explicitly include any CO₂ fertilization benefit, except to the extent it was taken into account in the literature consulted when picking the damage function coefficients. The damage function in FUND contains a region in which low warming yields net benefits in many regions, a finding which is supported by econometric models of warming and growth (Berg et al. 2023) and econometric simulations of agricultural changes (McKittrick 2025). The DICE damage function, by construction, rules out net benefits at any warming level.
- **Emission scenarios:** IAMs generate SCC estimates that increase as the pre-existing concentration of CO₂ increases. Consequently the value of damages later in the century will be higher, depending on the assumed baseline emissions over the coming decades.
- **Abatement costs:** IAMs represent the cost to the economy of reducing CO₂ emissions. If CO₂ emission reductions are assumed to be inexpensive, then the model will conclude that the optimal policy should aim for deeper emission cuts and vice versa.

Commented [SK27]: Finally! Should be mentioned earlier, I think

It is informative to ascertain whether SCC results are invariant to changes in some assumptions. But when different assumptions result in higher or lower SCC values, the change in the SCC value does not provide *prima facie* evidence about the validity of the assumptions. For example, in 2023 the US Environmental Protection Agency raised its preferred SCC value about 5-fold over the estimates it had issued ten years earlier. This is not because new data had been collected or better mathematical methods had been invented, but because new assumptions had been used, and the validity of those assumptions was a separate question. One was that global agricultural damages were far higher than previously assumed, based on an analysis in Moore et al. (2017). But as discussed in Section XX, McKittrick (2025) showed that Moore et al. (2017) had used a database in which half the CO₂ change observations were missing. When as many of those observations as possible were recovered from underlying sources and the analysis was rerun, the projected crop yield losses disappeared and turned into gains at all warming levels. Hence the portion of the EPA's SCC revision attributable to agricultural yield losses was unwarranted.

13.2.3 Evidence for low SCC

Chapter 2 reviewed evidence on climate change and greening, and Chapter 10 looked at climate change and US agriculture. Evidence shows that CO₂ fertilization has a stronger beneficial effect on agriculture than was known at the time that IAMs like DICE and FUND were parameterized. In particular Haverd et al. (2020) found the observed CO₂ fertilization rate has been almost double what had been predicted by crop models. Dayaratna et al. (2023) used the updated empirical ECS distribution estimate of Lewis (2022), which assimilates modern instrumental and paleoclimatic temperature records, and allowed for a 30 percent gain in the CO₂ fertilization benefit in the FUND model, and found that, even at a low discount rate of 2.5 percent, the median SCC as of 2050 is only \$18.67, with a 24 percent probability of the true value being negative. At a five percent discount rate the median SCC value is negative until the mid-2040s and at 2050 was only \$0.37 with a 49 percent probability of being negative. Thus, under reasonable assumptions a mainstream IAM using updated scientific inputs yields evidence consistent with the SCC not being significantly greater than zero.

It should also be noted that the SCC is focused on the social costs of CO₂ emissions from fossil fuel use. It does not measure the private marginal benefits to consumers and society from the availability of fossil fuels. Public willingness to pay for fuels of all types indicates the value to society of reliable, abundant fossil energy. Tol (2017) estimates that the private benefit of carbon is large relative to the social cost. This can be illustrated by noting that the price of a gallon of gas indicates the marginal value to the consumer of the fuel. Suppose we assume a relatively high Social Cost of Carbon of, say, \$75 per tonne. Deflated by a MCPF value of 1.5 that would result in a carbon tax of \$50 per tonne, which equates to about 44 cents per gallon of gas (Lavelle 2019). A pre-tax price of \$3.00 per gallon would imply the marginal social benefit of the fuel is nearly seven times the marginal social cost.

13.3. Summary

It is increasingly being argued that the SCC is too variable to be useful for policymakers. Cambridge Econometrics (Thoung 2017) stated it's "time to kill it" due to uncertainties. The UK and EU no longer use SCC for policy appraisal, opting for "target-consistent" carbon pricing (UK Department for Energy Security and Net Zero 2022, Dunne 2017). However the weaknesses of the SCC concept don't mean that other regulatory measures are inherently better or more efficient. Many climate regulations (such as electric vehicle mandates, renewable energy mandates, energy efficiency regulations and bans on certain types of home appliances) end up costing far more per tonne of abatement than a simple price on carbon emissions.

In summary, SCC estimates are highly uncertain due to unknowns in future economic growth, socioeconomic pathways, discount rates, climate damages, and system responses. The SCC is not intrinsically informative as to the economic or societal impacts of climate change. It provides an index connecting large networks of assumptions about the climate and the economy to a dollar value. Some assumptions yield a high SCC and others yield a low or negative SCC. The evidence for or against the underlying assumptions needs to be established independently; the resulting SCC adds no additional information about the validity of those assumptions.

Barrage, Lint and William Nordhaus (2024) Policies, projections, and the social cost of carbon: Results from the DICE-2023 model. *Proceedings of the National Academy of Sciences* 121 (13) e2312030121 [HYPERLINK "<https://doi.org/10.1073/pnas.2312030121>"]

Berg, Kimberly, Chadwick C Curtis and Nelson Mark. (2021) GDP and temperature: Evidence on cross-country response heterogeneity. NBER Working Paper 31327 June 2023 [HYPERLINK "<http://www.nber.org/papers/w31327>"]

Chris Thoung (2017) "Is It Time to Kill Off the Social Cost of Carbon?" Cambridge Econometrics Blog, September 14, 2017, [HYPERLINK "<https://www.w.camecon.com/blog/time-kill-social-cost-carbon>"].

Daisy Dunne (2017), "Q&A: The Social Cost of Carbon," Carbon Brief, February 14, 2017, <https://www.carbonbrief.org/qa-social-cost-carbon/>

McKittrick, Ross R. (2025) Extended Crop Yield Meta-analysis Data do not Support Upward SCC Revision. *Scientific Reports* 15 article 5575 [HYPERLINK "<https://www.nature.com/articles/s41598-025-90254-2>"]

Moore FC, Baldos U, Hertel T, Diaz D (2017) New science of climate change impacts on agriculture implies higher social cost of carbon. *Nature Communications* 8:1607. <https://doi.org/10.1038/s41467-017-01792-x>

Nordhaus, W. (1993) Optimal Greenhouse-Gas Reductions and Tax Policy in the "DCE" Model *American Economic Review* Vol. 83, No. 2, (Papers and Proceedings) pp.313-317.

Parry, Ian, Robertson C. Williams III and Lawrence H. Goulder (1999). "When Can Carbon Abatement Policies Increase Welfare? The Fundamental Role of Distorted Factor Markets." *Journal of Environmental Economics and Management* 37: 52–84.

Resources for the Future (2025) "Social Cost of Carbon Explorer," Resources for the Future website, accessed April 22, 2025, [HYPERLINK "<https://www.rff.org/publications/data-tools/scc-explorer/>"]

Roe, Gerard H. and Yoram Bauman (2013) Climate Sensitivity: Should the climate tail wag the policy dog? *Climatic Change* (2013) 117:647–662 DOI 10.1007/s10584-012-0582-6

Sandmo, Agnar (1975) "Optimal Taxation in the Presence of Externalities." *Swedish Journal of Economics* 77 (1), 86–98.

Tol, R.S.J. (1997) On the optimal control of carbon dioxide emissions: an application of FUND *Environmental Modeling and Assessment* 2: 151—163.

Tol, Richard S.J. (2017). "The Private Benefit of Carbon and its Social Cost," Working Paper Series 0717, Department of Economics, University of Sussex Business School. [HYPERLINK "<https://ideas.repec.org/p/sus/susewp/0717.html>"]

UK Department for Energy Security and Net Zero (2022). "Carbon Valuation." GOV.UK, last updated April 4, 2022. [HYPERLINK "<https://www.gov.uk/government/collections/carbon-valuation-2>"].

US Environmental Protection Agency (2023) Supplementary Material for the Regulatory Impact Analysis for the Final Rulemaking, "Standards of Performance for New, Reconstructed, and Modified Sources and Emissions Guidelines for Existing Sources: Oil and Natural Gas Sector Climate Review", EPA Report on the Social Cost of Greenhouse Gases: Estimates Incorporating Recent Scientific Advances, November 2023, https://www.epa.gov/system/files/documents/2023-12/epa_soghg_2023_report_final.pdf accessed February 28, 2024.

Storm, S (2017) "How the Invisible Hand is Supposed to Adjust the Natural Thermostat: A Guide for the Perplexed." *Science and Engineering Ethics* vol 23: 1307—1331.

Pelke Jr., Roger (2020) Economic 'normalisation' of disaster losses 1998–2020: a literature review and assessment," *Environmental Hazards*, 2020, pp. 1-19

Pelke Jr., Roger (2018): Tracking progress on the economic costs of disasters under the indicators of the sustainable development goals, *Environmental Hazards*, DOI: 10.1080/17477891.2018.1540343

Formetta, Giuseppe and Luc Feyen (2019) Empirical evidence of declining global vulnerability to climate-related hazards. *Global Environmental Change* 57 101920 [HYPERLINK "<https://doi.org/10.1016/j.gloenvcha.2019.05.004>"]

Hu, Bin and Ross McKittrick (2015) Climatic Variations and the Market Value of Insurance Firms. *Journal of Insurance Issues* Vol. 39, No. 1, pp. 92-111 [HYPERLINK "<https://www.jstor.org/stable/43741103>"]

Blickle, Kristian; Sarah N. Hamerling, and Donald P. Morgan (2021) : How bad are weather disasters for banks?, Staff Reports, No. 990, Federal Reserve Bank of New York, New York, NY [HYPERLINK "<https://www.ecnsr.eu/bitstream/10419/247913/1/sr990.pdf>"]

Lavelle, Marianne (2019) Carbon Tax Plans: How They Compare and Why Oil Giants Support One of Them. *Inside Climate News* March 7, 2019 [HYPERLINK "

"<https://insidetheclimate.org/news/07032019/carbon-tax-proposals-compare-baker-shultz-exxon-conocophillips-oil-congress/>"]

14. U.S. Vehicle-Based CO₂ Emissions and the Global Climate

The EPA's 2009 Endangerment Finding focused on CO₂ emissions from cars and light-duty trucks in the U.S. because Section 202(a) of Clean Air Act mandates the EPA to set emissions standards for motor vehicles if pollutants are found to endanger public health or welfare. Thus, the 2009 Endangerment Finding obligated the EPA to regulate emissions from new motor vehicles.

Two questions that naturally arise are: (1) How large a reduction in CO₂ emissions would result from such regulation? and (2) What would be the climate impact of such regulation?

The first question can be addressed using CO₂ emissions statistics from the EPA and the International Energy Agency (IEA). The second question can be addressed by the fact that the reduction in global warming is proportional to how much global emissions are reduced, keeping in mind that how much the CO₂ content of the atmosphere increases in any given year is the result of total global CO₂ emissions, not just U.S. emissions.

In 2022, the emissions from U.S. cars and light duty trucks totaled 1.03 billion metric tons of carbon dioxide (GtCO₂). This is only 2.8% of the 36.8 GtCO₂ of global energy-related emissions in 2022. If we were to take into account emissions from land use and cement production, that fraction would be even smaller, but for the purpose of the following calculation, it will suffice.

Even if all CO₂ emissions were eliminated from U.S. cars and light duty trucks in 2022, the impact on global warming would be less than 3%. Would such a tiny impact even be measurable in global temperature data? For the period 1979-2023, which has the most extensive global coverage of a variety of weather data types, warming trends from five global temperature datasets range from +0.163 deg. C per decade from the NCEP/NCAR R1 reanalysis dataset to +0.211 deg. C per decade for the ERA5 reanalysis dataset. The latter estimate is 29% larger than the former, indicating that a 3% reduction in the rate of global warming from eliminating U.S. vehicle CO₂ emissions would be an order of magnitude below the threshold of measurability. Given that global-average temperature is the most robust climate change metric, this means any other climate impacts (e.g. severe weather, floods, drought, etc.) from the elimination of U.S. vehicle CO₂ emissions would be even less significant.

References

EPA (2024): Fast Facts: U.S. Transportation Sector Greenhouse Gas Emissions 1990-2022. [HYPERLINK "<https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockkey=P101AKR0.pdf>"]

IEA (2023): CO₂ Emissions in 2022. [HYPERLINK "[https://iea.blob.core.windows.net/assets/3c8fa115-35c4-4474-b237-1b00424c8844/CO2Emissionsin2022.pdf](\"https://iea.blob.core.windows.net/assets/3c8fa115-35c4-4474-b237-1b00424c8844/CO2Emissionsin2022.pdf\")"]

KNMI Climate Explorer. [HYPERLINK "[https://climexp.knmi.nl/](\"https://climexp.knmi.nl/\")"]

15. References

- Aldrin, M., M. Holden, P. Guttorp, R. B. Skeie, G. Myhre, and T. K. Berntsen, (2012): Bayesian estimation of climate sensitivity based on a simple climate model fitted to observations of hemispheric temperatures and global ocean heat content. *Environmetrics*, 23, 253-271. [[HYPERLINK "https://onlinelibrary.wiley.com/doi/full/10.1002/env.2140"](https://onlinelibrary.wiley.com/doi/full/10.1002/env.2140)]
- Allen, M.R. and P.A. Stott (2003) Estimating Signal Amplitudes in Optimal Finger-Printing, Part I: Theory. *Climate Dynamics* 21:477–491. DOI 10.1007/s00382-003-0313-9
- Allen, M.R. and S.F.B. Tett (1999) Checking for model consistency in optimal fingerprinting. *Climate Dynamics* 15: 419-434 [[HYPERLINK "https://doi.org/10.1007/s003820050291"](https://doi.org/10.1007/s003820050291)].
- Arent, D.J., R.S.J. Tol, E. Faust, J.P. Hella, S. Kumar, K.M. Strzepek, F.L. Tóth, and D. Yan (2014) Key economic sectors and services. In: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Field, C.B., V.R. Barros, D.J. Dokken, K.J. Mach, M.D. Mastrandrea, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 659-708. [[HYPERLINK "https://www.ipcc.ch/site/assets/uploads/2018/02/WGIIAR5-Chap10_FINAL.pdf"](https://www.ipcc.ch/site/assets/uploads/2018/02/WGIIAR5-Chap10_FINAL.pdf)]
- Balcombe, Kevin, Ian Fraser and Abhijit Sharma (2019) Is radiative forcing cointegrated with temperature? A further examination using a structural time series approach." *Management of Environmental Quality* 30(5) DOI 10.1108/MEQ-12-2018-021.
- Bareille, F. and R. Chakir (2023) The impact of climate change on agriculture: A repeat-Ricardian analysis. *Journal of Environmental Economics and Management* 119
- Barker, D. (2023) Temperature Shocks and Economic Growth: Comment on Dell, Jones, and Olken. *Econ Journal Watch* 20(2) 234-253 [[HYPERLINK "https://econjwatch.org/articles/temperature-shocks-and-economic-growth-comment-on-dell-jones-and-olken"](https://econjwatch.org/articles/temperature-shocks-and-economic-growth-comment-on-dell-jones-and-olken)]
- Bates, J.R. (2016) Estimating climate sensitivity using two-zone energy balance models. *Earth and Space Science* 3, 207–225, doi:10.1002/2015EA000154. [[HYPERLINK "https://agupubs.onlinelibrary.wiley.com/doi/epdf/10.1002/2015EA000154"](https://agupubs.onlinelibrary.wiley.com/doi/epdf/10.1002/2015EA000154)]
- Beenstock, M., Y. Reingewertz and N. Paldor (2012). "Polynomial cointegration tests of anthropogenic impact on global warming." *Earth System Dynamics* 3:173-188 doi:10.5194/esd-3-173-2012
- Bergtsson, Lennart and Stephen E. Schwartz (2013) Determination of a lower bound on Earth's climate sensitivity. *Tellus B: Chemical and Physical Meteorology* 65(1) [[HYPERLINK "https://b.tellusjournals.se/articles/10.3402/tellusb.v65i0.21533"](https://b.tellusjournals.se/articles/10.3402/tellusb.v65i0.21533)]
- Berg, Kimberly, Chadwick C Curtis and Nelson Mark. (2021) GDP and temperature: Evidence on cross-country response heterogeneity. NBER Working Paper 31327 June 2023 [[HYPERLINK "http://www.nber.org/papers/w31327"](http://www.nber.org/papers/w31327)]
- Burke, Marshall, Solomon M Hsiang, and Edward Miguel (2015). Global non-linear effect of temperature on economic production. *Nature*, 527(7577):235–239.
- Butler, Ethan E., Nathaniel D. Mueller and Peter Huybers (2018) Peculiarly pleasant weather for US maize. *Proceedings of the National Academy of Sciences* 115(47) 11935–11940 [[HYPERLINK "http://www.pnas.org/cgi/doi/10.1073/pnas.1808035115"](http://www.pnas.org/cgi/doi/10.1073/pnas.1808035115)]

- Challinor, Andrew J., et al. A meta-analysis of crop yield under climate change and adaptation. *Nature Climate Change* 4.4 (2014): 287.
- Charney, J., Arakawa, A., Baker, D. J., Bdin, B., Dickenson, R. E., Goody, R. M., Leith, C. E., Stommel, H. M., and Wunsch, C. I. (1979) Carbon Dioxide and Climate: A scientific assessment, Tech. rep., National Academy of Sciences, Woods Hole, MA, <https://doi.org/10.17226/12181>, 34 pp., 1979.
- Chen, H, SX Chen and M Mu (2023) A statistical review on the optimal fingerprinting approach in climate change studies. *Climate Dynamics* 621439-1446 [HYPERLINK "<https://link.springer.com/article/10.1007/s00382-023-06975-5>"]
- Christy, J.R. and McNider, R.T. (2017). Satellite bulk tropospheric temperatures as a metric for climate sensitivity. *Asia-Pacific Journal of Atmospheric Science* 53(4) 511-518 DOI:10.1007/s13143-017-0070-z [HYPERLINK "<https://link.springer.com/article/10.1007/s13143-017-0070-z>"]
- Christy, JR and R McNider (2017) Satellite Bulk Tropospheric Temperatures as a Metric for Climate Sensitivity. *Asia-Pacific Journal of Atmospheric Sciences* 53(4) 511—518. DOI:10.1007/s13143-017-0070-z
- CO2Science.org (undated) Plant growth archive http://www.co2science.org/data/plant_growth/dry/dry_subject_b.php
- Cornolly et al. (2019) Northern Hemisphere Snow-Cover Trends (1967–2018): A Comparison between Climate Models and Observations *Geosciences* 2019, 9(3), 135 [HYPERLINK "<https://www.mdpi.com/2076-3263/9/3/135>"]
- Dagsvik, J. K., Fortuna, M and Hov Mben, S. (2020) How does the temperature vary over time? Evidence on the stationary and fractal feature of temperature fluctuations. *Journal of the Royal Statistical Society, Series A*, 183, 883–908.
- Dagsvik, J.K and S Mben (2023) To what extent are temperature levels changing due to greenhouse gas emissions? *Statistics Norway Discussion Paper* 1007 September 2023.
- Davidson, James E.H., David B. Stephenson and Alemtsehai A. Turasie (2015) Time series modeling of paleoclimate data. *Environmetrics* 27(1) pp. 55-65 [HYPERLINK "<https://doi.org/10.1002/env.2373>"]
- Dayaratna, Kevin and Ross McKittrick (2023) "Reply to comment on "climate sensitivity, agricultural productivity and the social cost of carbon in fund" by Philip Meyer" *Environmental Economics and Policy Studies* 2023 link.springer.com/article/10.1007/s10018-023-00364-2
- Dayaratna, Kevin, Ross McKittrick and Patrick J. Michaels (2020) Climate Sensitivity, Agricultural Productivity and the Social Cost of Carbon in FUND. *Environmental Economics and Policy Studies* <https://doi.org/10.1007/s10018-020-00263-w>
- Dell, Melissa, Benjamin F. Jones, and Benjamin A. Olken (2012). Temperature shocks and economic growth: Evidence from the last half century. *American economic journal: Macroeconomics*, 4(3):66–95, 2012. ISSN 1945-7707.

- Dergiades, T., R.K. Kaufmann and T. Panagiotidis (2016). Long-run changes in radiative forcing and surface temperature: The effect of human activity over the last five centuries. *Journal of Environmental Economics and Management* 76:67–85. [HYPERLINK "<https://www.sciencedirect.com/science/article/abs/pii/S0095069615000911>"]
- Deryng, D., Elliott, J., Folberth, C. *et al.* (2021) Regional disparities in the beneficial effects of rising CO₂ concentrations on crop water productivity. *Nature Climate Change* 6, 786–790 (2016). [HYPERLINK "<https://doi.org/10.1038/nclimate2995>"]
- Forster, P., Störlvmo, T., Armour, K. C., Collins, W., Dufresne, J.-L., Frame, D., Lunt, D. J., Mauritsen, T., Palmer, M. D., Watanabe, M., Wild, M., and Zhang, H. (2021): The Earth's energy budget, climate feedbacks, and climate sensitivity. In: *Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change* [Masson-Delmotte, V. *et al.* (eds.)], Cambridge University Press, 2021.
- Greßer, Christina, Daniel Meierrieks, and David Stadelmann (2021) The link between regional temperature and regional incomes: econometric evidence with sub-national data. *Economic Policy*, 36(107):523–550, 2021.
- Hall, Alex and Syukuro Manabe (1997) The Role of Water Vapor Feedback in Unperturbed Climate Variability and Global Warming. *Journal of Climate* August 1999 Vol 12 pp. 2327–2346.
- Hegerl, G.C., F. W. Zwiers, P. Braconnot, N.P. Gillett, Y. Luo, J.A. Marengo Orsini, N. Nicholls, J.E. Penner and P.A. Stott, 2007: Understanding and Attributing Climate Change. In: *Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Sodomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)], Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- Hourdin, F, T. Mauritsen, A. Gettelman *et al.* (2017) The Art and Science of Climate Model Tuning. *Bulletin of the American Meteorological Society* 98, 589–602, [HYPERLINK "<https://doi.org/10.1175/BAMS-D-15-00135.1>"]
- [HYPERLINK "<https://doi.org/10.1002/env.2835>" 2023"].
- Hu, Shaowu, Yunxia Wang and Lianxin Yang (2021) Response of rice yield traits to elevated atmospheric CO₂ concentration and its interaction with cultivar, nitrogen application rate and temperature: A meta-analysis of 20 years FACE studies, *Science of The Total Environment*, 764, 142797, [HYPERLINK "<https://doi.org/10.1016/j.scitotenv.2020.142797>"]
- IPCC Fifth Assessment Report (2013) Chapter 10 online Supplemental Material. Available online at [HYPERLINK "https://www.ipcc.ch/site/assets/uploads/2018/07/WGI_AR5_Chap.10_SM.pdf"]
- Johansson D.J.A., Brian C. O'Neill, Claudia Tebaldi and Olle Häggström (2015) Equilibrium climate sensitivity in light of observations over the warming hiatus *Nature Climate Change* DOI: 10.1038/NCLIMATE2573 [HYPERLINK "<https://www.nature.com/articles/nclimate2573>"]

- Karl, T. R., S. J. Hassel, C. D. Miller, and W. L. Murray (2006). *Temperature Trends in the Lower Atmosphere: Steps for Understanding and Reconciling Differences*. Synthesis and Assessment Product. Climate Change Science Program and the Subcommittee on Global Change Research. <http://www.climate-science.gov/Library/sap/sap1-1/final-report/sap1-1-final-all.pdf>. Accessed August 3 2010.
- Klotzbach PJ, Felke Sr RA, Felke Jr RA, Christy JR, McNider RT. 2009. An alternative explanation for differential temperature trends at the surface and in the lower troposphere. *Journal of Geophysical Research* **114**: D21102. <https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2009JD011841>
- Koop, G (2008) *Introduction to Econometrics*. Chichester: Wiley.
- Lee, Sukyoung, Peter R. Bannon, Mingyu Park & Joseph P. Clark (2024) Zonal Contrasts of the Tropical Pacific Climate Predicted by a Global Constraint. *Asia-Pacific Journal of Atmospheric Sciences* Volume 60, pages 669–678 [HYPERLINK "<https://link.springer.com/article/10.1007/s13143-024-00373-5>"]
- Lewis, N (2022) Objectively combining climate sensitivity evidence. *Climate Dynamics* 60: 3139–3165 [HYPERLINK "<https://doi.org/10.1007/s00382-022-06468-x>"]
- Lewis, N. and J.A. Curry, C., (2015). The implications for climate sensitivity of AR5 forcing and heat uptake estimates. *Climate Dynamics*, 10.1007/s00382-014-2342-y. <https://search.proquest.com/openview/2f4994e4ab3a28571ecdff2edb3aeb13/>
- Lewis, N., (2013) An objective Bayesian, improved approach for applying optimal fingerprint techniques to estimate climate sensitivity. *Journal of Climate*, 26, 7414-7429. [HYPERLINK "<https://journals.ametsoc.org/doi/abs/10.1175/JCLI-D-12-00473.1>"]
- Lewis, N., and J. Curry, 2018: The impact of recent forcing and ocean heat uptake data on estimates of climate sensitivity. *Journal of Climate*. doi:10.1175/JCLI-D17-0667.1. [HYPERLINK "<https://journals.ametsoc.org/doi/10.1175/JCLI-D-17-0667.1>"]
- Lewis, N.: Objectively combining climate sensitivity evidence, *Climate Dynamics* 60, 3139-3165, [HYPERLINK "<https://doi.org/10.1007/s00382-022-06468-x>"] 2022.
- Loehle, C., (2014). A minimal model for estimating climate sensitivity. *Ecological Modelling*, 276, 80-84 [HYPERLINK "<https://www.sciencedirect.com/science/article/pii/S0304380014000404>"]
- Masters, T., 2014: Observational estimate of climate sensitivity from changes in the rate of ocean heat uptake and comparison to CMIP5 models. *Climate Dynamics*, 42, 2173-2181 DOI 10.1007/s00382-013-1770-4. [HYPERLINK "<https://link.springer.com/article/10.1007/s00382-013-1770-4>"]
- McKittrick, R (2022a) Checking for model consistency in optimal fingerprinting: a comment. *Climate Dynamics* 58:405-511 [HYPERLINK "<https://doi.org/10.1007/s00382-021-05913-7>"]
- McKittrick, Ross and John R. Christy (2018) A Test of the Tropical 200-300mb Warming Rate in Climate Models. *Earth and Space Science* doi: 10.1029/2018EA000401. [HYPERLINK "<https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2018EA000401>"]
- McKittrick, Ross and John R. Christy (2020) Pervasive Warm Bias in CMIP6 Tropospheric Layers. *Earth and Space Science* Vol 7(9) September 2020 [HYPERLINK "<https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2020EA001281>"]

- McKittrick, Ross R (2022b) [HYPERLINK "<https://link.springer.com/article/10.1007/s00382-022-06315-z>" \t "_blank"]. *Climate Dynamics* 10.1007/s00382-022-06315-z
- McKittrick, Ross R. (2023) "TLS bias in climate fingerprinting regressions with heterogeneous noise variances and correlated explanatory variables" *Environmetrics*
- McKittrick, Ross R. (2025) Consistent Climate Fingerprinting. *Climate Dynamics* accepted for publication.
- McKittrick, Ross R. (2025) Extended crop yield meta-analysis data do not support upward SOC revision. *Nature Scientific Reports* 15 article 5575 [HYPERLINK "<https://www.nature.com/articles/s41598-025-90254-2>"]
- Mendelsohn, R., Morrison, W., Schlesinger, M. E., & Andronova, N. G. (2000). Country-specific market impacts of climate change. *Climatic Change*, 45(3-4), 553-569.
- Mendelsohn, R., Nordhaus, W. D., & Shaw, D. (1994). The impact of global warming on agriculture: a Ricardian analysis. *The American Economic Review*, Sept 1994 753-771.
- Moore FC, Ballos U, Hertel T, Diaz D (2017) New science of climate change impacts on agriculture implies higher social cost of carbon. *Nature Communications* 8:1607. <https://doi.org/10.1038/s41467-017-01792-x>
- Moore, Frances C. and Delavane B. Diaz (2015) Temperature impacts on economic growth warrant stringent mitigation policy. *Nature Climate Change*, 5(2):127–131, 2015. ISSN 1758-678X.
- Newell, Richard G., Brian C. Prest, and Steven E. Sexton (2021). The GDP-temperature relationship: Implications for climate change damages. *Journal of Environmental Economics and Management*, 108 [HYPERLINK "<https://doi.org/10.1016/j.jeem.2021.102445>"]
- Nordhaus, William (2006). Geography and macroeconomics: New data and new findings. *Proceedings of the National Academy of Sciences*, 103(10):3510–3517, 2006. ISSN 0027-8424.
- Nordhaus, William. (2018) Projections and Uncertainties About Climate Change in an Era of Minimal Climate Policies. *American Economic Journal: Economic Policy* August 2018, 10(3): 333-360. [HYPERLINK "<https://pubs.aeaweb.org/doi/pdfplus/10.1257/pol.20170046>"]
- Otto, A, Otto, FEL, Allen, MR, Boucher, O, Church, J, Hegerl, G, Forster, PM, Gillett, NP, Gregory, J, Johnson, GC, Knutti, R, Lohmann, U, Lewis, N, Marotzke, J, Stevens, B, Myhre, G and Shindell, D (2013) Energy budget constraints on climate response. *Nature Geoscience*, 6, 415–416. [HYPERLINK "<https://www.nature.com/articles/ngeo1836>"]
- Philipona, R. et al., 2018: Radiosondes Show That After Decades of Cooling, the Lower Stratosphere Is Now Warming. *Journal of Geophysical Research: Atmospheres*, 123(22), 12509–512522, doi:10.1029/2018jd028901. [HYPERLINK "<https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2018JD028901>"]
- Razzak, Weshah A. (2022). "The Econometrics of Global Warming," *Journal of Economics and Econometrics*, vol. 65(2), pages 13-47.
- Resources for the Future (RFF) (2025). Global Energy Outlook online reference tool [HYPERLINK "<https://www.rff.org/publications/data-tools/global-energy-outlook/>"] accessed April 18, 2025.
- Ring, M.J., D. Lindner, E.F. Cross and M. E. Schlesinger (2012) Causes of the Global Warming Observed since the 19th Century. *Atmospheric and Climate Sciences*, 2, 401-415. [HYPERLINK "https://file.scirp.org/pdf/ACS20120400002_59142760.pdf"]
- Roe GH, Baker MB (2007) Why is climate sensitivity so unpredictable? *Science* 318:629–632

- Rutgers University Snow Lab (undated) [[HYPERLINK "http://climate.rutgers.edu/snowcover/index.php"](http://climate.rutgers.edu/snowcover/index.php)]
- Scaffeta, N (2023) CMIP6 GCM ensemble members versus global surface temperatures. *Climate Dynamics* 60, 3091–3120 (2023). [[HYPERLINK "https://doi.org/10.1007/s00382-022-06493-w"](https://doi.org/10.1007/s00382-022-06493-w)]
- Schelling, Thomas C (1992) Some economics of global warming. *The American Economic Review*, 82 (1):1–14.
- Schwartz, Stephen E, Robert J. Charlson and Henning Rodhe (2007) Quantifying climate change —too rosy a picture? *Nature Reports-Climate Change* Vd 2 pp. 23-24.
- Seager, R, Cane, M, Henderson, N, Lee, D. E, Abernethy, R., and Zhang, H. (2019): Strengthening tropical Pacific zonal sea surface temperature gradient consistent with rising greenhouse gases, *Nat. Clim. Change*, 9, 517-522, <https://doi.org/10.1038/s41558-019-0505-x>, 2019
- Shaviv, Nir J., Henrik Svensmark and Jan Veizer (2023) *Annals of the New York Academy of Sciences* 1519:7—19. [[HYPERLINK "https://nyaspubs.onlinelibrary.wiley.com/doi/pdfdirect/10.1111/nyas.14920"](https://nyaspubs.onlinelibrary.wiley.com/doi/pdfdirect/10.1111/nyas.14920)]
- Sherwood, S. C., and Forest, C. E.: (2024) Opinion: Can uncertainty in climate sensitivity be narrowed further?, *Atmospheric Chemistry and Physics*, 24, 2679-2686, [[HYPERLINK "https://doi.org/10.5194/acp-24-2679-2024"](https://doi.org/10.5194/acp-24-2679-2024)]
- Sherwood, S. C., Webb, M. J., Annan, J. D., Armour, K. C., Forster, P. M., Hargreaves, J. C., Hegerl, G., Klein, S. A., Marvel, K. D., Rohling, E. J., Watanabe, M., Andrews, T., Braconnot, P., Bretherton, C. S., Foster, G. L., Hausfather, Z., Heydt, A. S., Knutti, R., Mauritsen, T., Norris, J. R., Plosterescu, C., Rugenstein, M., Schmidt, G. A., Tokarska, K. B., and Zelinka, M. D. (2020) An Assessment of Earth's Climate Sensitivity Using Multiple Lines of Evidence, *Review of Geophysics*, 58, [[HYPERLINK "https://doi.org/10.1029/2019RG000678"](https://doi.org/10.1029/2019RG000678)].
- Simpson, I et al. (2024) Observed humidity trends in dry regions contradict climate models. *Proceedings of the National Academy of Sciences* 2024 Vol 121 No. 1 e2302480120 [[HYPERLINK "https://www.pnas.org/doi/10.1073/pnas.2302480120"](https://www.pnas.org/doi/10.1073/pnas.2302480120)]
- Skeie, R.B., T. Berntsen, M. Aldrin, M. Holden, and G. Myhre. A lower and more constrained estimate of climate sensitivity using updated observations and detailed radiative forcing time series. *Earth System Dynamics* 5, 139–175, 2014 doi:10.5194/esd-5-139-2014. <https://search.proquest.com/openview/05f113e95581027c9a9f0fa2a1551ac/>
- Spencer, Roy (2024) Global Warming: Observations vs. Climate Models. Heritage Foundation January 2024 [[HYPERLINK "https://www.heritage.org/environment/report/global-warming-observations-vs-climate-models"](https://www.heritage.org/environment/report/global-warming-observations-vs-climate-models)]
- Spencer, Roy W. and John R. Christy (2024) Effective climate sensitivity distributions from a 1D model of global ocean and land temperature trends, 1970–2021 *Theoretical and Applied Climatology* 155 pp. 299–308. [[HYPERLINK "https://link.springer.com/article/10.1007/s00704-023-04634-7"](https://link.springer.com/article/10.1007/s00704-023-04634-7)]
- Stern, D and R. Kaufmann (2000) "Detecting a global warming signal in hemispheric temperature series: A structural time series analysis." *Climatic Change* 47:411-438.
- Storm, S (2017) "How the Invisible Hand is Supposed to Adjust the Natural Thermostat: A Guide for the Perplexed." *Science and Engineering Ethics* vol 23: 1307—1331.

- Taylor, Charles and Wolfram Schlenker (2023) Environmental drivers of agricultural productivity growth: CO₂ fertilization of US field crops. National Bureau of Economic Research Working paper 29320, [[HYPERLINK "http://www.nber.org/paper/w29320"](http://www.nber.org/paper/w29320)]
- Tol, Richard (2002) "Estimates of the Damage Costs of Climate Change" *Environmental and Resource Economics* 21:47—73
- US Environmental Protection Agency (2023) Supplementary Material for the Regulatory Impact Analysis for the Final Rulemaking, "Standards of Performance for New, Reconstructed, and Modified Sources and Emissions Guidelines for Existing Sources: Oil and Natural Gas Sector Climate Review", EPA Report on the Social Cost of Greenhouse Gases: Estimates Incorporating Recent Scientific Advances, November 2023, [[HYPERLINK "https://www.epa.gov/system/files/documents/2023-12/epa_scghg_2023_report_final.pdf"](https://www.epa.gov/system/files/documents/2023-12/epa_scghg_2023_report_final.pdf)]
- Vogelsang, T and N. Nawaz (2016) "Estimation and Inference of Linear Trend Slope Ratios With an Application to Global Temperature Data." *Journal of Time Series Analysis* doi.org/10.1111/jtsa.12209 [[HYPERLINK "https://onlinelibrary.wiley.com/doi/abs/10.1111/jtsa.12209"](https://onlinelibrary.wiley.com/doi/abs/10.1111/jtsa.12209)]
- Yang, Yimin, Fei Jia, and Haoran Li. Estimation of panel data models with mixed sampling frequencies (2023). *Oxford Bulletin of Economics and Statistics*, 85(3):514–544.
- Zhao, Xiaobing, Mason Gerety, and Nicolai V. Kuminoff (2018) Revisiting the temperature-economic growth relationship using global subnational data. *Journal of environmental management*, 223:537–544, 2018.

16. Glossary of Terms

2XCO₂: doubling of the atmospheric CO₂ content relative to pre-Industrial times, a commonly used baseline for addressing climate change. In 2025, atmospheric CO₂ concentrations were approximately 50% of the way to 2XCO₂.

ABATEMENT: in the context of pollution, the reduction of harmful impacts through pollution reductions

ACE (Accumulated Cyclone Energy): a statistical measure of a tropical cyclone's energy accumulated over its lifetime, calculated from a summation of the square of maximum sustained wind speeds

ACIDIFICATION: a commonly used term for the reduction in ocean pH from more alkaline to less alkaline values

AEROSOLS: tiny solid or liquid particles suspended in the air

ALKALINE: having a chemical pH greater than 7.0. The "opposite" of acidic, which means a pH less than 7.0

AMBIENT: relating to the immediate surroundings of something

ANTHROPOGENIC: created by humans

AR (IPCC Assessment Reports): periodic assessments published by the IPCC evaluating current knowledge of the climate system, global change, and associated issues. The most recent was AR6 in 2023.

BIOMASS: the total quantity or weight of organic matter in a given area or volume

CARBON: popular and widely used shorthand term for carbon dioxide

CMP (Coupled Model Intercomparison Project): The IPCC's organized effort to compare many different global ocean-atmosphere climate models when they are all forced with the same emissions scenario(s)

CONUS: the contiguous 48 U.S. states

DICE (Dynamic Integrated model of the Climate and Economy): An Integrated Assessment Model (IAM) developed by William Nordhaus in 1993.

DISCOUNT RATE: here, the rate used to convert future costs and benefits of environmental regulations into their present value. A high discount rate reduces the present value of future environmental benefits from regulating sooner; a low discount rate favors long-term benefits of regulating sooner.

DRY ICE: frozen carbon dioxide

ECONOMETRICS: the branch of economics concerned with the use of math and statistics in describing economic systems

ECS (Equilibrium Climate Sensitivity): The total amount of eventual global-average surface warming in response to a hypothetical doubling of the atmospheric CO₂ concentration compared to pre-Industrial levels.

EL NIÑO: the warm phase of ENSO, involving weaker upwelling of cold water off the South American coast and weaker Pacific trade winds.

EMISSIONS SCENARIO: An assumed scenario of future greenhouse gas emissions (or resulting atmospheric concentrations) based upon assumptions regarding global economic activity, the prevalence of fossil fuel use, and (sometimes) global carbon cycle model estimates of the rate of CO₂ uptake by land and ocean.

ENDANGERMENT FINDING (EF): the 2009 finding by the Administrator of the EPA that CO₂ emissions endanger human health and welfare

ENSO: El Niño – Southern Oscillation, a prominent natural climate fluctuation involving year-to-year variations in the upwelling of cold water off the equatorial coast of South America and associated strengthening or weakening of trade winds across the Pacific Ocean

FACE: (Free-Air CO₂ Enrichment) large-scale open-air studies that expose plants to elevated CO₂ levels, simulating future climate scenarios.

FOSSIL FUEL: a natural fuel such as coal or natural gas formed in the geological past from the remains of living organisms

FUND: An Integrated Assessment Model (IAM) developed by Richard Tol in 1997.

GBR (Great Barrier Reef): the world's largest coral reef ecosystem located off the northeast coast of Australia

GDP (Gross Domestic Product): total market value of all the final goods and services produced within a country's border, usually over one year

GHCN: the Global Historical Climatology Network, consisting of a time-varying number of globally distributed weather stations making hourly, daily, or monthly measurements of precipitation, temperature and sometimes snowfall and snow depth.

GLOBAL GREENING: the satellite-observed increase in greenness in most vegetated land areas observed since the early 1980s

GNP (Gross National Product): total market value of all the final goods and services produced by the citizens a country, usually over one year

GREENHOUSE EFFECT (GHE): the tendency for any planetary atmosphere containing greenhouse gases to be warmer in the lowest layers than if those gases did not exist.

GREENHOUSE GAS (GHG): an atmospheric gas that absorbs and emits infrared (IR) radiation, especially water vapor, CO₂, and methane.

HURST PHENOMENON: see long term persistence.

HYDROLOGY: the study of the movement of water, especially on land and the atmosphere

IAM (Integrated Assessment Model): a computerized tool that combines economics, climate science, and social sciences to provide quantitative relationships between human and Earth systems, helping to inform policy decisions

IEA: International Energy Agency

IPCC (Intergovernmental Panel on Climate Change): A panel of international experts and governmental representatives established by the United Nations and World Meteorological Organization in 1988 to provide governments at all levels with scientific information that they can use to develop climate policies

IR (Infrared): heat radiation that all solid objects and greenhouse gases emit by virtue of their temperature.

La Niña: the cool phase of ENSO, involving stronger upwelling of cold water off the South American coast and stronger Pacific trade winds.

LONG TERM PERSISTENCE (LTP, or HURST PHENOMENON): the tendency for natural systems such as precipitation, droughts, and floods to have persisting behavior over time, as opposed to random behavior, which impacts our interpretation of long-term trends in climate data

MAIZE: corn

MODEL: a computer code or collection of codes which quantify our knowledge of various processes and the interactions between those processes

MORTALITY: death or number of deaths, usually expressed for a specific population and period

NCA (National Climate Assessment): A periodic report mandated by the Global Change Research Act of 1990 summarizing the impact of climate change on the United States> There have been five NCA reports: NCA1 (2000), NCA2 (2009), NCA3 (2014), NCA4 (2017-18), and NCA5 (2023)

OECD (Organization for Economic Cooperation and Development): a specific list of 38 countries having a democratic system of government and free economic systems

PALEOCLIMATE: climate of the distant past, before modern weather instruments were widely used (typically pre-1850), necessitating the use of "proxy" measurements such as tree rings, ice core, pollen records, etc.

PDI (Power Dissipation Index): a statistical estimate of the accumulated destructive potential of a tropical cyclone over time, calculated as a summation of the cube of the maximum sustained wind speeds

PHOTOSYNTHESIS: the process by which plants grow, requiring carbon dioxide, water, and light at sufficiently warm temperatures (10 to 35 deg. C for optimal function)

PPM: parts per million, a measure of the concentration of a substance in (for example) the atmosphere

PRE-INDUSTRIAL: the historical period before which human greenhouse gas emissions were considered significant, usually assumed to be the mid-1700s

RADIATIVE FEEDBACK: a change in the balance between absorbed solar radiation and emitted infrared (IR) radiation, referenced to the top of the atmosphere, caused by changes in surface temperature

RADIATIVE FORCING: the change in the balance between absorbed solar radiation and emitted infrared (IR) radiation, referenced to the top of the atmosphere, caused by changes in greenhouse gases, anthropogenic aerosols, volcanoes, etc.

RCP SCENARIOS: Representative Concentration Pathways, different scenarios for future greenhouse gas emissions and their impact on the atmosphere, introduced in the IPCC's Fifth Assessment Report (AR5). RCP scenarios have a number label (e.g. RCP6.0) indicating how much radiative forcing they assume in 2100 relative to pre-industrial times, in Watts per sq. meter. RCP4.5 and RCP6.0 are intermediate scenarios, whereas RCP8.5 is an extreme scenario with very large future emissions of greenhouse gases.

RICARDIAN ANALYSIS: a method used in environmental economics to estimate the economic impacts of climate change, particularly on agriculture

SOCIAL COST OF CARBON (SCC): an estimate of the total economic damages, measured in dollars, caused by emitting one additional ton of CO₂ into the atmosphere

SSP SCENARIOS: Shared Socioeconomic Pathways, different scenarios for future greenhouse gas emissions and their impact on the atmosphere, introduced in the IPCC's Sixth Assessment Report (AR6). Some of the SSP scenarios are analogous to the older RCP scenarios, for purposes of continuity and comparison to earlier climate model assessments.

TC: tropical cyclone

TMAX: the daily maximum surface air temperature

TMIN: the daily minimum surface air temperature

TOA: top of atmosphere

TOXICOLOGY: the study of the adverse effects of chemical substances on living organisms.

TREND: usually, the linear regression slope fit to a time series of data, one of the most commonly used metrics to describe climate change over a long period of time

UHI (Urban Heat Island): the tendency for inhabited areas to be warmer than their rural surroundings, due to the replacement of natural land and vegetation with roads, parking lots, buildings, and waste heat sources.

USHCN: the U.S. Historical Climatology Network, consisting of quality-controlled temperature and precipitation data from 1,218 surface weather stations

17. About the authors

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Review of the Fifth National Climate Assessment

[TOC \O "1-3" \H \Z \U]

1 INTRODUCTION

1.1 About this Report

This report responds to a request from OSTP Director Michael Kratsios (reproduced in Appendix XX) that we assess the suitability of the Fifth National Climate Assessment for informing climate and energy policies.

To conduct this assessment we reviewed NCA5 itself, NASEM review of the Third Order Draft and the USGCRP responses to the review. We have drawn upon our long experience working on advisory reports, including for the NASEM, IPCC and other organizations, as writers, reviewers and project leaders.

Our report begins with background on the National Climate Assessments. We then discuss the standards by which we have assessed NCA5, followed by specific deficiencies that we have identified

We find that NCA5 should not be relied on for policy making as it is an incomplete and misleading picture of our understanding of the changing climate and the risks it poses to the nation. NCA5 was selective and incomplete in its survey of the science as of its publication date in 2023 and has become even more so in the years since. We have reviewed many key scientific developments in a separate report to Energy Secretary Wright (Climate Working Group 2025, herein denoted "CWG25"). The overall effect of the biases and omissions of NCA5 is an excessively dire picture of climate risk.

1.2 About the National Climate Assessments

The U.S. Global Change Research Program (USGCRP) was established by Presidential Initiative in 1989 and mandated by Congress in the Global Change Research Act (GCRA) of 1990 to develop and coordinate "a comprehensive and integrated United States research program which will assist the Nation and the world to understand, assess, predict, and respond to human-induced and natural processes of global change."

The National Climate Assessment (NCA) Reports evolved from the GCRA requirement to

Prepare and submit to the President and the Congress an assessment which (1) integrates, evaluates, and interprets the findings of the Program and discusses the scientific uncertainties associated with such findings; (2) analyzes the effects of global change on the natural environment, agriculture, energy production and use, land and water resources, transportation, human health and welfare, human social systems, and biological diversity; and (3) analyzes current trends in global change, both human-induced and natural, and projects major trends for the subsequent 25 to 100 years.

The five NCA Reports to date have interpreted this mandate in different ways:

- NCA1 (2000) was a multidisciplinary effort to study and portray in regional detail the potential effects of human-induced global warming on the United States.
- NCA2 (2009) was a relatively short report that not only focused on the potential consequences of climate change, but also sought to identify potential adaptation measures and identify the highest priorities for future research.
- NCA3 (2014) was an expanded effort that continued along the lines of NCA2, and was distinguished by a comprehensive review process, including a review by the National

Academy of Sciences. NCA3 introduced a traceability analysis for each key finding, including a description of uncertainties.

- NCA4 (2017/2018) was an expanded effort published in two volumes: I Climate Science Special Report, and II Impacts, Risk, and Adaptation in the United States. This was the first NCA report to devote significant effort to assessing climate science.
- NCA5 (2023) returned to a single volume format, reducing discussion of climate science to a cursory two chapters, with continuing with a focus on regional and sectoral impacts of climate change. NCA5 expanded its remit to topics that are arguably outside the purview of the USGCRP, focusing on “Climate Action” and policy recommendations with a social justice emphasis. NCA5’s self-description is reproduced as Appendix II.

These successive interpretations of the NCA are poorly aligned with the GCRA’s statutory requirements. Only NCA4 gives serious consideration to climate science, which receives the great majority of USGCRP funding, and even then misrepresents some important points. Natural climate variability is essentially dismissed as unimportant in NCA4 and barely mentioned in NCA5 in most contexts, despite the mandate to include both human-caused and natural climate change. Most significantly, NCA5 has redirected the focus away from climate science and even the hazard elements of impacts, towards evaluation of societal vulnerabilities and advocacy for particular policy options, especially wind and solar power. The cover image for the NCA5 Report is the installation of a solar panel.

1.3 Standards for Assessing NCA Products

In Appendix XX we include a letter of guidance from the Office of General Counsel, U.S. Department of Energy, summarizing the extent of statutory requirements governing USGCRP work products in general and NCA products in particular.

We can summarize the standards applicable to the NCA as follows:
- details.

Beyond the statutory requirements we draw attention to two other pertinent standards. President Trump’s executive order of May 23, 2025, “[[HYPERLINK "https://www.whitehouse.gov/presidential-actions/2025/05/restoring-gold-standard-science/"](https://www.whitehouse.gov/presidential-actions/2025/05/restoring-gold-standard-science/)]" enumerates some of the characteristics of good science:

- i. reproducible;
- ii. transparent;
- iii. communicative of error and uncertainty;
- iv. collaborative and interdisciplinary;
- v. skeptical of its findings and assumptions;
- vi. structured for falsifiability of hypotheses;
- vii. subject to unbiased peer review;
- viii. accepting of negative results as positive outcomes; and
- ix. without conflicts of interest.

Although these should be self-evident to those trained in science, it is surprising that some have found them [[HYPERLINK "https://www.theguardian.com/commentisfree/2025/may/29/trump-american-science"](https://www.theguardian.com/commentisfree/2025/may/29/trump-american-science)].

When scientific reports are being assembled that will be highly influential on climate policymaking there are other desiderata, including statements about the strength of climate knowledge. The IPCC's approach is based on judgment of the available evidence and agreement among experts. More sophisticated knowledge characterizations for risk management include (Aven 2017)¹:

- The degree to which the assumptions made are reasonable/realistic based on background knowledge
- The degree to which data/information exists and are reliable and relevant
- The degree to which there is disagreement among experts (including those from different environments or academic fields)
- The degree to which the phenomena involved are understood and accurate models exist
- The degree to which the knowledge has been thoroughly examined with respect to unknown knowns

Good climate and energy policies will balance the risks and benefits of a changing climate against the world's growing demand for reliable and affordable energy. To strike that balance, policymakers must understand at least two complex and nuanced topics: the certainties and uncertainties of climate science and the technoeconomic realities of energy systems. Experts in those subjects have a unique responsibility to communicate their understanding to non-experts clearly, completely, and without bias.

Expertise in energy systems resides largely in the private sector, where it is essential to providing the reliable and affordable energy services that are the lifeblood of society. Understanding is therefore continually refined and tested by the discipline of the marketplace. In contrast, climate science expertise is found largely in the non-profit realm of universities and government laboratories and so has a more academic character.

In recent decades, climate science has engendered passion and emotion. Indeed, some younger climate scientists have gone into the field to "save the planet." So it is not surprising that objectivity can suffer when climate scientists communicate their understanding to non-experts. Further, the field of climate science has been politicized by NetZero mandates. This lack of objectivity usurps the public's right to make informed choices and undermines their confidence in the scientific enterprise.

Philip Handler, President of the National Academy of Sciences, identified the problem in a 1980 editorial² that resonates eerily four decades later:

Difficulty arises in the scientific community from confusion of the role of scientist *qua* scientist with that of scientist as citizen, confusion of the ethical code of the scientist with the obligation of the citizen, blurring the distinction between intrinsically scientific and intrinsically political questions. When scientists fail to recognize these boundaries, their own ideological beliefs, usually unspoken, easily becloud seemingly scientific debate.

¹ Aven, Torle (2017) "Improving Risk Characterisations in Practical Situations by Highlighting Knowledge Aspects with Applications to Risk Matrices." *Reliability Engineering & System Safety* 167 (November 2017):42-48 [HYPERLINK "<https://www.sciencedirect.com/science/article/pii/S0951832016306950>"]₁

² Handler, Philip (1980) Public Doubts About Science. *Science* 208(4448) p. 1093. [HYPERLINK "<https://www.science.org/doi/10.1126/science.208.4448.1093>"]₂

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1.4 When Peer-Review Fails

Peer-review of reports like IPCC and NCA products is not a silver bullet that guarantees quality. The peer review process for these reports differs in some important respects from traditional peer review in academic journals. First, NCA reviewers self-select on a volunteer basis whether to provide comments and what parts of the report to read, whereas in academic journals Editors recruit reviewers and assign them to specific papers. There is no guarantee that any particular section of an NCA report was reviewed by anyone, let alone by someone with a different perspective than the authors. This is a problem with NCA and IPCC reports since over the years many potential reviewers have given up making the effort, because their input has systematically been ignored. Second, NCA authors have near complete authority whether to accept or reject review comments. Here, for example, is how a review comment critical of a section of the NCA5 draft was handled by the authors:

By contrast in academic journals the Editor mandates the author to respond and the reviewer gets to assess its adequacy. Once an NCA chapter author team has been selected publication of their work is guaranteed, whereas academic journals routinely reject papers if they do not pass review.

These points are important to bear in mind because some readers might dismiss any criticism of NCA products out of hand on the grounds that they were “peer reviewed”. But the test of a report is whether its contents are a valid representation of the available evidence. Here we give an example in which NCA4 gave prominence to a Figure that completely misrepresented the underlying data and which evaded peer review to do so. Further details can be found in Koonin (2024).

As we pointed out in CWG25 Section 6.3 the number of heat extremes in the U.S. peaked in the 1930s and has declined ever since. Considering cold and hot extremes together the U.S. the U.S. climate has become more moderate over time. NCA4’s Part I (Climate Science Special Report, CCSR) says (prominently and with *Very High Confidence*) on Page 19 of the Executive Summary:

There have been marked changes in temperature extremes across the contiguous United States. The number of high temperature records set in the past two decades far exceeds the number of low temperature records.

and offers this figure in support:

Record Warm Daily Temperatures Are Occurring More Often

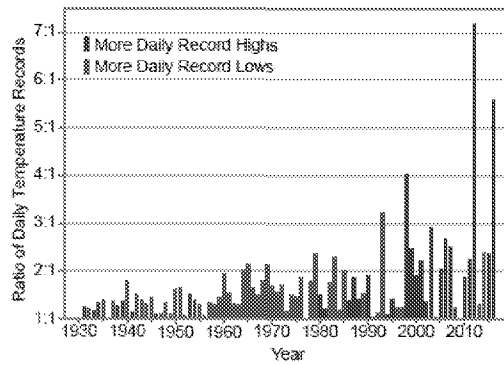
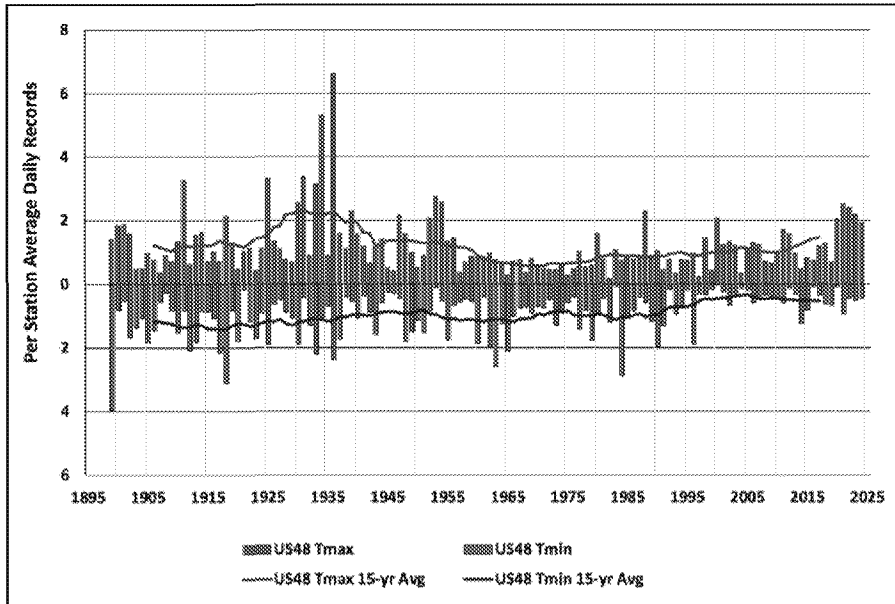


Figure ES.5: Observed changes in the occurrence of record-setting daily temperatures in the contiguous United States. Red bars indicate a year with more daily record highs than daily record lows, while blue bars indicate a year with more record lows than highs. The height of the bar indicates the ratio of record highs to lows (red) or of record lows to highs (blue). For example, a ratio of 2:1 for a blue bar means that there were twice as many record daily lows as daily record highs that year. (Figure source: NOAA/NCEI). From Figure 6.5 in Chapter 6.

The Figure appears to validate the claim that record warm daily temperatures are occurring more often. But the underlying data do not: they show that extreme heat in the U.S. peaked in the 1920s and 1930s and declined thereafter, as NCA4 Figure 6.4 later shows. Figure ES.5 does not show what its title implies: these are not simple counts of cold and warm extreme events; instead they are ratios of the two. In fact both types of extremes declined over the sample interval, but cold events declined more than warm events, so the ratio of warm extremes to cold extremes increased. By graphing the ratio in this way the NCA4 created a visual impression opposite to what is in the data.

Figure 6.3.3 of CWG25 (reproduced below) shows the results of a proper analysis of the data – defining each record as the singular extreme in the history, displaying numbers of warm and cold records separately, and beginning the analysis in 1899 rather than 1930. It makes evident the exceptional heat of the 1920s and especially the 1930s, peaking in 1936. The increased heat of the past five years is too brief to be deemed climatically significant and, in any event, occurred after the CSSR was published in 2017. The frequency of cold records has declined, especially over the last quarter of the period in which only 13 percent of the extreme cold events were measured. In contrast, 25 percent of the extreme Tmax records were achieved in the last quarter, which is consistent with statistical expectations. As a result, the ratio of heat to cold extremes shown in Figure ES.5 of the CSSR explodes in recent decades. The overall reduction in numbers of both cold and hot extremes over the past century indicates a climate *less* prone to extremes, in sharp contrast to the message of the NCA4 Figure ES.5.



Number of daily record High (red) and Low (blue) temperatures for warm and cold seasons in the CONUS. The lines represent the 15-year running centered average. Source: 1,211 USHCN stations supplemented as needed to achieve a minimum of 92 percent of observations in the 126-year period since Dec 1898. US48: contiguous U.S. states. Tmax: maximum temperature. Tmin: minimum temperature. [Source: CWG25 Figure 6.3.3. **DON'T TOUCH THE CAPTION**](#)

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The National Academies' expert review panel [[HYPERLINK "https://www.nap.edu/catalog/24712/review-of-the-draft-climate-science-special-report"](https://www.nap.edu/catalog/24712/review-of-the-draft-climate-science-special-report)] the discussion of temperature extremes in a [[HYPERLINK "https://biotech.law.lsu.edu/blog/Draft-of-the-Climate-Science-Special-Report.pdf"](https://biotech.law.lsu.edu/blog/Draft-of-the-Climate-Science-Special-Report.pdf)] of the CSSR. In reference to the CSSR's Key Finding 2 of Chapter 6, they said:

Further, it is difficult to understand how a statement that includes increases in extreme warmth can be associated with a high confidence or extremely likely statement, given that most of the graphics in this chapter show a decrease in extreme warmth in the historical record.

The Federal official in charge of the CSSR (Michael Kuperberg, Executive Director of the USGCRP) [[HYPERLINK "https://science2017.globalchange.gov/PDFs/CSSR-NASresponse_110217.pdf"](https://science2017.globalchange.gov/PDFs/CSSR-NASresponse_110217.pdf)] to the Academies' review by noting that

Almost every recommendation from the NAS was incorporated [in the final version]... and a new figure was added on changes in record high and low temperatures

The “new figure” referred to is the Figure ES.5, which did not appear in the draft reviewed by the Academies’ panel. It seems unlikely that the Academies panel ever saw that figure because they surely would have commented if they had and it wouldn’t have survived to publication. And the figure’s problems were evidently not flagged (or were ignored) in the subsequent internal government reviews.

~~While the following statement has far less headline potential than that from the CSSR’s page 19 quoted at the beginning of this box, it has advantage of being correct:~~

~~There have been some changes in temperature extremes across the contiguous United States. The annual number of high temperature records set shows no significant trend over the past century (or over the past 40 years) but the annual number of record cold nights has declined by a factor of 4 since 1995, somewhat more rapidly in the past 30 years.~~

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Commented [A2R1]: R² is 0.02, so not significant for 1978-2017.

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With this background we now present our critique of NCA5.

2 NCA5 OVERVIEW CHAPTER: HYPERBOLIC ADVOCACY LANGUAGE AND NON-SCIENTIFIC TONE

NCA5 Chapter 1 “Overview” holds a prominent place in the Report since it summarizes the whole report and is the only section that many will read. Although the later Chapters of NCA5 contain much sound scholarly content, Chapter 1 is marred by a pervasive tone and language that aggressively promotes emission reduction policies. As such, this chapter adds an imprimatur of scientific authority to oversimplified declarations of opinion about public policy. Here we cite a few examples that are particularly egregious.

Chapter 1 opens as follows:

The more the planet warms, the greater the impacts. Without rapid and deep reductions in global greenhouse gas emissions from human activities, the risks of accelerating sea level rise, intensifying extreme weather, and other harmful climate impacts will continue to grow. Each additional increment of warming is expected to lead to more damage and greater economic losses compared to previous increments of warming, while the risk of catastrophic or unforeseen consequences also increases.

This statement presupposes that: all warming is anthropogenic in origin, all warming is bad and causes economic damage, warming causes extreme weather to intensify. Such sweeping generalizations go well beyond what science has or can establish. It also refers to growing risks without saying whether they were large to begin with: a small risk that grows may still be a small risk. A scientifically-sound version of this paragraph would instead say something like the following:

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The Earth is warming because of a combination of natural and anthropogenic influences. This warming will generate a mix of benefits and harms that varies by region, to which society should be prepared to adapt. Some types of extreme weather have worsened recently, while others have not changed or have even declined in intensity. Reducing emissions of greenhouse gases might slow the warming although such policies have proven to be costly and disruptive, so any climate actions to be weighed against the potential benefits.

On the next page the Overview goes on to say:

Each additional increment of warming leads to greater risks [here it lists 7 key components of society including food security and the economy]... Without deeper cuts in global net emissions, climate risks to the US will continue to grow... Action to limit future warming and reduce risks can have near-term benefits and opportunities: low-carbon energy jobs, Improved air quality, Health benefits, Economic benefits...”

The authors write as if climate policy does not involve trade-offs and all measures to reduce future warming will be effective and beneficial. But the vast body of scholarship on climate science and economics does not support such simplistic claims. Not every additional increment of warming leads to economic harms, indeed (as is acknowledged in Chapter 19 on Economics) in some cases there will be benefits. Nor is climate policy guaranteed to create jobs or benefit the economy; in many cases it has done the opposite. Such deceit is a disservice to policymakers.

Pages 8 and 9 promote renewable energy options by noting, correctly, that the levelized costs of wind/solar generation have fallen sharply since 2010. This is proposed as rationale for pursuing deep emission reductions:

Recent growth in the capacities of wind, solar, and battery storage technologies is supported by rapidly falling costs of zero- and low-carbon energy technologies, which can support even deeper emissions reductions. For example, wind and solar energy costs dropped 70% and 90%, respectively, over the last decade, while 80% of new generation capacity in 2020 came from renewablesources.

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Yet it has long been known that intermittent renewables generation must be supplemented by dispatchable generation to meet grid reliability standards, and that doing so (e.g., through natural gas, fission, or storage) can substantially increase the cost of electricity. Further, there are yet unmet synchronization challenges in transmission grids with heavy penetration of wind and solar power. Here again it is advisory malpractice not to acknowledge these facts.

Page 14 presents future emission scenarios with the following description: "Climate modeling experts develop global climate projections for a range of plausible futures." The word "plausible" is applied to all the scenarios. The accompanying Figure includes both SSP3-7.0 and SSP5-8.5, the latter reaching the same radiative forcing as RCP8.5. The figure does not contrast observed emissions against ~~model~~ previous projections nor does it caution readers that SSP3-7.0 and SSP5-8.5 are extreme worst case scenarios that, like RCP8.5, have been heavily criticized in the scientific literature (CWG25 3.2.1). By describing the entire envelope of emission projections as "plausible" the report opens the door to later presenting impacts associated with extreme and implausible emission scenarios as part of a baseline "business-as-usual" future.

Page 17 introduces the discussion of risks from extreme weather events by saying "Harmful impacts from more frequent and severe extremes are increasing across the country." This creates the impression that disaster losses are driven by trends in extreme weather. While the section goes on to acknowledge that some of the increase is due to increases in the value of assets at risk, we could criticize Figure 1.6, which uses an anecdote to support its 1200 claim.

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Page 17 (and elsewhere) it then invokes the NOAA Billion Dollar Dataset as an indicator of extreme weather getting worse. Scientists have shown that this is an invalid metric (CWG 10.2) since it measures the growth of the economy not the frequency of extreme weather, and indeed NOAA has recently withdrawn the data product. Even though it was still distributed by NOAA at the time of the NCA5, the report authors should have assessed it skeptically and seen that it was unfit for the purpose of measuring climate trends and they should have taken care not to conflate extreme weather metrics with economic trends.

Page 23 states, in large font:

Climate changes are making it harder to maintain safe homes and healthy families; reliable public services; a sustainable economy; thriving ecosystems, cultures, and traditions; and strong communities.

It is pointless to try to evaluate this statement on scholarly grounds; it is self-evidently hyperbolic. This kind of language doesn't belong in a scientific assessment report. Its prominent inclusion points

not only to the willingness of NCA5 authors to promote hysteria, but also the ineffectiveness of the review process at not ensuring such statements are removed.

The tone of the Overview chapter hints at the priorities that governed the writing of the report as a whole. As a crude indicator of these priorities, word searches of the full document revealed the following occurrences:

Term	Number of occurrences
Forcing	111
Uncertainty	384
Watts	19
Culture/culturally	854
Equity/equitable	572
Indigenous	890
Sustainable	295
Racism/racial	153

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~~DELETE THE FLOOD EXAMPLE. MUCH WEAKER THAN THE OTHERS THAT ARE FOCUSED ON POLICY AND ADVOCACY~~

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~~We won't try to cite all the remaining examples of advocacy and hyperbole in the Overview chapter; one more example will suffice. Page 26 states "Increasing flooding puts more people and assets at risk." The accompanying figure contrasts model-projected flood losses by county in 2050 to that observed in 2020 as estimated in Wing et al. (2022)³. Hence the evidence for the claim is not currently-observed trends, rather it is a model-generated projection of changes. But current trends in U.S.-based flooding reveal a more complex picture with a general overall trend towards less flooding. The Environmental Protection Agency's "Climate Change Indicators: River Flooding" webpage⁴ shows maps both of flood magnitude and frequency. Both show more regions experiencing declines over 1965-2015 than increases. Hence current trends indicate generally declining U.S. flood risks, but the NCA5 Overview not only fails to mention this but declares the opposite based on a single study presenting model-generated forecasts of flood activity decades in the future.~~

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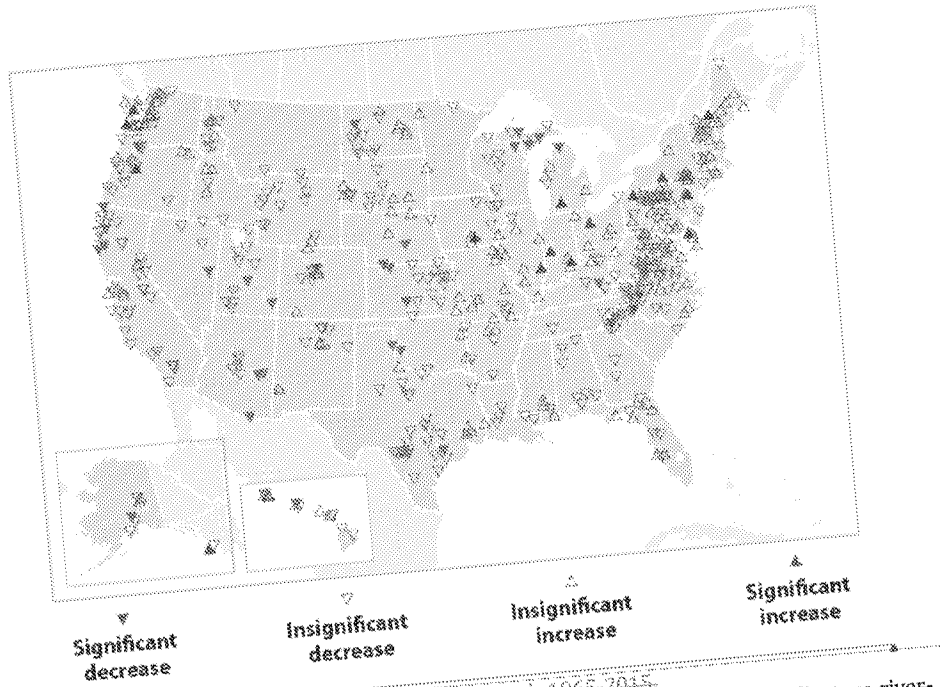
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³ Wing, Oliver, William Lehman, Paul Bates et al. (2022). Inequitable patterns of US flood risk in the Anthropocene. *Nature Climate Change* 12:156–162. [HYPERLINK "<https://www.nature.com/articles/s41558-021-01265-6>"]

⁴ [HYPERLINK "<https://www.epa.gov/climate-indicators/climate-change-indicators-river-flooding>"]



U.S. Flood magnitude trends 1965-2015

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3 ONE-SIDED OVERSIMPLIFICATIONS IN SCIENCE SUMMARY

CHAPTERS OVERCONFIDENCE WHEN STATING CONCLUSIONS

Chapters 2 (Climate Trends) and 3 (Earth Systems Processes) form the scientific core of NCA5. As we will show in the following examples they fail to meet statutory requirements to discuss scientific uncertainties and the role of natural variability, and they fail to meet the more stringent implicit standards expected of a policymaking policy-informing report.

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3.1 Inappropriate Certainty Grading Inflated Certainty Levels

A general pattern in the NCA5 is overconfidence in stating conclusions. The authors frequently make sweeping generalizations without appropriate caveats or acknowledging uncertainties. The overconfidence begins with inflated language to describe certainty levels.

The NCA5 uses specific terms to convey information about scientific confidence associated with important finds, observations and projections. The Front Matter of the NCA5 states that "confidence in a finding is based on the type, amount, quality, strength, and consistency of evidence; the skill, range, and consistency of methods to detect, evaluate, attribute, and interpret climate trends; and the degree of agreement across scientific information sources."

Table 1 from the Front Matter provides calibrated language for confidence assessment:

Very high:	Strong evidence (established theory, multiple sources, well documented and accepted methods, etc.). High consensus
High:	Moderate evidence (several sources, some consistency, methods vary and/or documentation limited, etc.). Medium consensus
Medium:	Suggestive evidence (a few sources, limited consistency, methods emerging, etc.) Competing schools of thought.
Low:	Inconclusive evidence (limited sources, extrapolations, inconsistent findings, poor documentation and/or methods not tested, etc.). Disagreement or lack of opinions among experts.

This terminology is inflated: *high confidence* with just moderate evidence and medium consensus; *medium confidence* with only suggestive evidence and competing schools of thought. This inflation in terminology leads to overconfidence in the conclusions.

Even within the context of this inflated terminology, NCA5 further inflates the confidence level of many of its conclusions to well beyond what the IPCC has concluded with more thorough justification, and also by incorrectly applying its own standards. Several illustrative examples are provided.

Key Message 3.1 Traceable Account states: "There is *very high confidence* that emissions of GHGs from human activities, fossil fuel use in particular, have unequivocally caused *all* global warming observed over the industrial era." Compare this statement with statements from the IPCC AR5 and AR6:

AR5: "It is *extremely likely* that *more than half* of the observed increase in global average surface temperature from 1951 to 2010 was caused by the anthropogenic increase in greenhouse gas concentrations and other anthropogenic forcings together." (IPCC, 2013)

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AR6: "The *likely* range of total human-caused global surface temperature increase from 1850–1900 to 2010–2019 is 0.8°C to 1.3°C, with a best estimate of 1.07°C. It is *likely* that well-mixed GHGs contributed a warming of 1.0°C to 2.0°C, other human drivers (principally aerosols) contributed a cooling of 0.0°C to 0.8°C, natural drivers changed global surface temperature by –0.1°C to +0.1°C, and internal variability changed it by –0.2°C to +0.2°C. It is *very likely* that well-mixed GHGs were the main driver of tropospheric warmings since 1979." (IPCC, 2021)

The IPCC AR5 and AR6 statements provide likelihood assessments but not a confidence level. While the NCA5 claims with *very high confidence* that fossil fuels have unequivocally caused *all* global warming, the AR5 refers to "*more than half* of the observed warming" and the AR6 provides a more nuanced statement that relates to a *likely* range of warming contributed to by human drivers.

NCA5 Key message 2.2:– "Hurricanes have been intensifying more rapidly since the 1980s (*high confidence*) and causing heavier rainfall and higher storm surges (*high confidence*)."

No justification is provided in Chapter 2 for the *high confidence* conclusion on higher storm surges or hurricanes causing heavier precipitation. The Traceable Accounts section, Description of Confidence and Likelihood states:—"Basic physical understanding and climate models both provide robust explanations for the links between climate change and observed changes in these extremes: this is why the authors also have *high confidence* that storms are delivering more rainfall and high confidence that storm surges are becoming higher." In short, the NCA5 provides no observational basis or published research for their *high confidence* assertions that hurricanes are causing heavier rainfall and higher storm surges; and does not meet its own standards for a *high confidence level*.

~~I WOULD DELETE THIS EXAMPLE. FIRST, THE NCA5 PRETTY MUCH PARROTS WHAT THE AR6 SAID, AND LEWIS WAS PROBABLY PUBLISHED AFTER NCA5 LITERATURE CUTOFF. THE SENSITIVITY STUFF IS GOOD FOR THE CWC REPORT, BUT NOT FOR NCA ASSESSMENT.~~

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~~3.2 Increased Lower Bound of Climate Sensitivity~~

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~~The promotional tone of Chapter 1 is carried forward into Chapter 3 (Earth System Processes) where states, on page 3-10, Key Message 3.2, states "The Estimated Range of Climate Sensitivity Has Narrowed by 50%". Referring to Equilibrium Climate Sensitivity (ECS) the section elaborates:~~

~~Recent improvements in the understanding of how climate feedbacks vary across timescales have narrowed the estimated *likely* range of warming expected from a doubling of atmospheric carbon dioxide by 50% to between 4.5°F and 7.2°F (*high confidence*). This uncertainty reduction results from advances in combining observations and targeted modeling results from nearly independent lines of evidence, each of which generally agrees on the values of ECS. The lines of evidence include 1) observed present-day variations on monthly to interannual timescales from which cloud and other climate feedbacks are~~

inferred; 2) observed temperature changes between the preindustrial period and present and associated relationships to ERF; and 3) estimated temperature and radiative forcing changes for multiple warm and cold periods in paleoclimate records.

The graphic summary on page 3-11 states

The reduced uncertainty in climate sensitivity and climate feedback has been achieved through unprecedented quantitative synthesis of evidence from observed changes over recent decades, the industrial era, and paleoclimate.

This is a very grossly inadequate description of the situation. The key development in AR6 was a reduction of confidence in the ability of climate models to identify ECS and the shift away from the model-based method the IPCC had relied on since AR1 in 1990. The IPCC instead turned to data-driven ECS estimation and specifically chose a single paper from the scientific literature, Sherwood *et al.* (2020), for the purpose. It combined paleoclimate data, modern instrumental data and modern observations of climate processes, mainly cloud-related, that govern key feedbacks. Sherwood *et al.* used a subjective Bayesian method to determine the likely range of ECS values. The Bayesian approach begins with the researcher specifying a "prior", namely an expectation of what the answer will be before seeing the data. In this case the prior consists of an expected ECS range based on the researchers' subjective beliefs. Then the data are allowed to influence the ECS distribution and the final result is a weighted average of the assumed prior and the data-driven result. Sherwood *et al.* found a best (or median) ECS estimate of 5°F (3°C), which was close to previous model-based estimates but raised the likely lower bound by 1.7°F from 2.5°F to 4.2°F. The IPCC accepted this result and increased the best estimate to 3.1°C.

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The NCA5 was published in November 2023. Well before that, in September 2022, Lewis (2023) had been published online at *Climate Dynamics* presenting a forceful critique of Sherwood *et al.* One of Lewis' points was that Sherwood *et al.*'s result was dependent on their chosen subjective prior. Lewis recommended using an objective Bayesian method, which places primary weight on the data rather than the researcher's expectation. Using that and updated forcing data from AR6, Lewis estimated an ECS best estimate of 3.7°F (2.2°C) with a likely lower bound of 2.7°F (1.6°C).

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Hence, in contrast to the promotional language of Chapter 3 a more valid summary of the ECS literature as it stood at the time of writing the NCA5 would be what we wrote in CWG25 (emphasis added):

For the AR6, the IPCC placed primary weight on the results of Sherwood *et al.* (2020) that combined historical and paleoclimate proxies with the process-based approach and yielded a best estimate of 3.1°C with a likely range of 2.6–3.9°C. Lewis (2022) raised a number of concerns about this result, including methodological errors, outdated input values, and use of subjective versus objective Bayesian priors in the analysis. Lewis' analysis found that climate sensitivity is estimated to be much lower and better constrained than in the

⁵ Sherwood, S. C., Bony, S., Doucoure, O., Brotherton, C. S., Rowan, P. M., Gregory, J. M., & Stevens, B. (2020). An assessment of Earth's climate sensitivity using multiple lines of evidence. *Reviews of Geophysics*, 58(4). [HYPERLINK "<https://doi.org/10.1029/2019rg000678>"]

⁶ Lewis, N. (2023). Objectively combining climate sensitivity evidence. *Climate Dynamics*, 61(9–10), 3155–3163. [HYPERLINK "<https://doi.org/10.1007/s00382-022-06398-8>"] The final citation for this paper is Lewis (2023) because the print edition did not appear until 2023, but the article was accepted in August 2022 and the online edition appeared and was in circulation in September 2022.

Sherwood *et al.* analysis—median 2.2°C (1.8–2.7°C in the 17–83 percent *likely* range, and 1.6–3.2°C in the 5–95 percent *very likely* range). The IPCC AR6 estimated only a 5 percent probability that ECS was below 2.3°C, whereas Lewis estimated it to be over 50 percent. The most recent publications on the debate between Sherwood *et al.* and Lewis further defend their respective positions—Sherwood and Foster (2024) and Lewis (2025).

~~I WOULD DELETE THIS EXAMPLE. WE HAVE ANOTHER MORE EFFECTIVE SECTION ON EMPHASIS ON EXTREME EMISSIONS SCENARIOS.~~

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3.3. Presenting New Emission Scenarios as a Scientific “Advance”

Chapter 3 pp. 13–14 treats the release of new emission scenarios as a scientific “advance” without addressing the failure of many previous scenarios to match reality or providing an honest assessment of the likelihood that the new ones are remain biased in the same way.

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Key Message 3.3 states “New Data and Analysis Methods Have Advanced Climate Science” and includes the following:

New scenarios of socioeconomic development, and their associated emissions and land-use changes, drive updated climate projections from Earth system models. The Scenario Model Intercomparison Project (ScenarioMIP) organized the main set of 21st-century projection experiments under the latest phase of the Coupled Model Intercomparison Project, CMIP6. These CMIP6 projections used newly developed scenarios based on Shared Socioeconomic Pathways (SSPs; Figure 3.4). Five SSPs represent alternative plausible trajectories of 21st-century GDP and population growth and the pace and pervasiveness of socioeconomic and technological progress within individual nations and across the world (see Table 3 in the Guide to the Report). SSP-specific drivers are used in integrated assessment models (IAMs) to simulate the corresponding evolution of the energy system and the resulting greenhouse gas trajectories. These are in turn used by ESMs to drive their 21st-century projections.

There is nothing wrong with NCA5 discussing the development of new emission scenarios which serve as inputs to climate change projections and impact studies. But it is a serious omission not to inform the reader of the failure of many previous IPCC scenarios to match reality and the tendency of the scenario groups to exaggerate near-term and long-term CO₂ concentration growth (CWG25 3.2.1). It is also a serious omission not to caution readers that many climate impact studies use RCP8.5 which by the time of NCA5 had already been heavily criticized in the literature.

The same section also reports the availability of new and larger model ensembles as a scientific advance, without addressing ways in which models are getting worse in some key respects (CWG Ch 5).

~~DELETE THIS SECTION. IT IS AN OBSCURE TOPIC AND DOESN'T OBVIOUSLY FIT IN THE OVERCONFIDENCE SECTION~~

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3.4. Uncritical Promotion of “Emergent Constraints”

Chapter 3 page 17 presents the topic of “emergent constraints” in uncritical terms:

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~~An approach to reduce uncertainty in climate change projections has matured over the past decade. It is known as “emergent constraints.” The term refers to strong statistical relationships between highly uncertain future climate parameters and observable trends or variations in the current climate, along with a physical explanation of this relationship.~~

~~Emergent constraints appeared in the climate modeling literature as a way to tie GCM behavior to climate observations in hopes of generating insight into real-world ECS. Climate models exhibit a wide range of sensitivities. The idea of emergent constraints is to examine whether the models with shared sensitivity values also share a common representation of some climate process (usually related to clouds) that might indirectly influence ECS. Suppose, for instance, that in low-ECS models the total cloud fraction in the tropics is strongly correlated with that in the southern midlatitudes but in high-ECS models the correlation is weak. Then researchers could check if the observed correlation is strong or weak and draw a conclusion about which type of model, and therefore which ECS value, is more likely.~~

~~A problem in the emergent constraint literature is that there has been a large proliferation of proposed correlations with little physical motivation. Many emergent constraints patterned on CMIP5 models failed to work on CMIP6 models (Schlund *et al.* 2020)². In other words, the observed correlations in CMIP5 models between ECS and cloud processes failed to show up in CMIP6 models, indicating that they were likely spurious rather than clues to physical processes governing the Earth climate system. The result was that emergent constraints estimated on CMIP5 models widened the range of estimated ECS values when applied to CMIP6 models.~~

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~~Schlund *et al.* summarized the problem as follows:~~

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~~In this study, we systematically analyze 11 published emergent constraints on ECS that have mostly been derived from models participating in the Coupled Model Intercomparison Project Phase 5 (CMIP5) project. The focus of the study is on testing if these emergent constraints hold for [Earth System Models] participating in the new Phase 6 (CMIP6). Since none of the emergent constraints considered here have been derived using the CMIP6 ensemble, CMIP6 can be used for cross-checking of the emergent constraints on a new model ensemble. The application of the emergent constraints to CMIP6 data shows a decrease in skill and statistical significance of the emergent relationship for nearly all constraints, with this decrease being large in many cases. Consequently, the size of the constrained ECS ranges (66% confidence intervals) widens by 51% on average in CMIP6 compared to CMIP5.~~

~~Yet, NCAR described the use of emergent constraint analysis as a great “advance” that reduced uncertainty.~~

~~**DELETE THIS EXAMPLE. THE IMPORTANT PART OF THIS EXAMPLE IS ALREADY IN SECTION 3.4 Increasing hurricane intensity.**~~

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~~NCAR Key message 2.2 states “Hurricanes have been intensifying more rapidly since the 1980s (high confidence) and causing heavier rainfall and higher storm surges (high confidence).”~~

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²Schlund, Manuel, Axel Lauer, Pierre Gentine, Steven C. Sherwood, and Veronika Lyngby. (2020). Emergent constraints on equilibrium climate sensitivity in CMIP5: do they hold for CMIP6? *Earth System Dynamics* 11. 1233–1258. [HYPERLINK "<https://doi.org/10.5194/esd-11-1233-2020>"]

No justification is provided in Chapter 2 for the *high confidence* conclusion on higher storm surges or hurricanes causing heavier precipitation. The Traceable Accounts section, Description of Confidence and Likelihood states: "Basic physical understanding and climate models both provide robust explanations for the links between climate change and observed changes in these extremes; this is why the authors also have *high confidence* that storms are delivering more rainfall and high confidence that storm surges are becoming higher." In short, the NCA5 provides no observational basis or published research for their *high confidence* assertions that hurricanes are causing heavier rainfall and higher storm surges, and does not meet its own standards for a *high confidence* level.

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3.2 Overstating Findings findings in Underlying underlying Sourcesources

3.5 THIS ONE WORKS IN THE OVERCONFIDENCE CHAPTER, BUT THE EXAMPLES ARE NOT WELL DESCRIBED

Although we did not do a detailed audit of the NCA5's use of source material, a few spot checks turned up evidence of a pattern of overstatement.

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Chapter 2 page 11 reports on an increase in precipitation in central and eastern US some areas and attributes it to climate change:

Many eastern regions of the country are getting wetter (Figure 2.4). Average annual precipitation from 2002-2021 was 5%-15% higher relative to the 1901-1960 average in the central and eastern US, a trend attributable to climate change.

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based on a comparison of 2002-2021 average rainfall to the average over 1901-1960. Note that this a non-standard metric; we will discuss NCA5's inconsistent choices of time scales of analysis below. The change in this case is called a "trend" even though this is not how a trend is measured, and says that it is "attributable to climate change". The claims were attributed to the following paper:

WOULD BE BETTER TO PROVIDE A DIRECT QUOTE FROM THE NCA5

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- Knutson, Thomas and Fanrong Zeng (2018) "Model Assessment of Observed Precipitation Trends over Land Regions: Detectable Human Influences and Possible Low Bias in Model Trends" *Journal of Climate* 31(12)
[HYPERLINK "https://journals.ametsoc.org/view/journals/clim/31/12/jcli-d-17-0672.1.xml"]

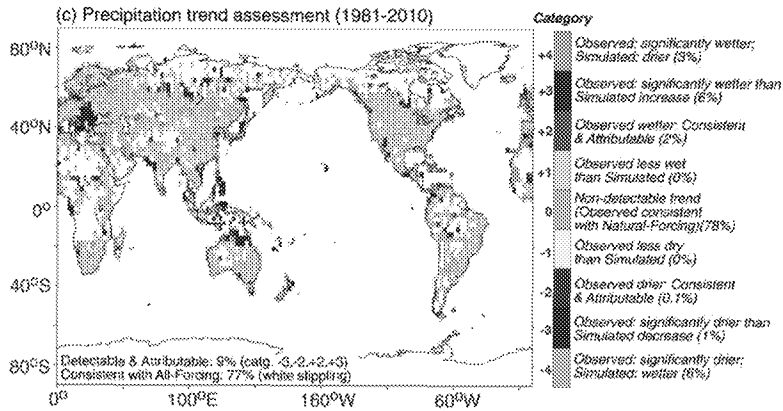
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But Knutson and Zeng did not say these things. ~~It~~ They examined linear trends over 1901 - 2010, 1951 - 2010 and 1981 - 2010. ~~It~~ They did not compare average rainfall over 2002 - 2021 to average rainfall over 1901 - 1960, indeed ~~it~~ their study was published in 2018 so it could not have. With regard to 1981-2010 trends its results were summarized in the following figure: they noted stronger trends in some areas but cautioned that such changes are consistent with natural variability, and they did not claim attributable trends were observed over the United States:

Observed annual precipitation trends over the recent 30-yr period 1981-2010 ([HYPERLINK "https://journals.ametsoc.org/view/journals/clim/31/12/jcli-d-17-0672.1.xml" \l "fig5"]) have generally stronger magnitudes (in mm yr⁻¹ decade⁻¹) than observed trends for 1901-2010 or 1951-2010. This is as expected since trends over a shorter period have stronger potential for occurrence of pronounced temporary trends due to internal variability alone. Only 9% of the analyzed area has detectable and attributable anthropogenic influence (categories -3, -2, +2, +3), which represents less than one-third of the fractional areal coverage of such trends for 1901-2010 (29%). ... Eight percent of the analyzed area has attributable anthropogenic increases (categories +2, +3), including parts of eastern Europe, northern Asia, northern Australia/Maritime Continent, and tropical Africa.
DONT NEED THE FIGURE. CAN YOU PROVIDE RELEVANT QUOTE FROM KNUTSON PAPER THAT IS AT ODDS WITH NCA5 CONCLUSION

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Gray indicates no trends detected. Stippling means that there were no trends in the models either so the models and observations agreed in that respect. Detectable and attributable trends were found over only 9% of the land surface of the Earth. Over the US there are detectable trends over only a few regions in the Southwest.

Consider a 2nd example. NCA5 Chapter 2 page 18 states

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There is robust evidence that human-caused warming has contributed to increases in the frequency and severity of the heaviest precipitation events across nearly 70% of the US.

This is attributed to two papers:

- Diffenbaugh, N.S., D. Singh, and J.S. Mankin, 2018: Unprecedented climate events: Historical changes, aspirational targets, and national commitments. *Science Advances*, 4 (2), 3354. [HYPERLINK "<https://doi.org/10.1126/sciadv.aao3354>"]

and

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- Kirchmeier-Young, M.C. and X. Zhang, 2020: Human influence has intensified extreme precipitation in North America. *Proceedings of the National Academy of Sciences of the United States of America*, 117 (24), 13308-13313. [HYPERLINK "<https://doi.org/10.1073/pnas.1921628117>"]

Diffenbaugh et al. presented ratios of observed occurrences of extreme events to simulated occurrence rates in CMIP6 models run with only natural forcings. They report that for 79% of the U.S. extreme rainfall event frequencies are currently higher than in model simulations, and the ratio of occurrences will rise under future warming simulations. This is not "robust" evidence of anthropogenic influence since it requires readers to assume that climate models provide accurate simulations of regional precipitation patterns, something which even the IPCC AR6 admits is uncertain (AR6 WGI SPM Box SPM 1.2, SPM Section C.1.3).

Kirchmeier-Young and Zhang looked at extreme 1- and 5-day events in North America and, using 3 GCMs, found "A signal of combined anthropogenic and natural external forcing can be detected in the intensification of extreme precipitation at the continental scale over North America. In some cases, this intensification can be attributed to human influence specifically." However, they noted large differences among the three models in their simulated precipitation changes. Also, 2 of the 3 models failed to yield detection for ~~Rx5Day-5-day events~~ for the North America mean. ~~Both cited references utilized the implausible RCP8.5 scenario and began their "historical" observational records only in 1961. Finally, the authors used Total Least Squares, an estimation method known to overstate signal detection results (CWC Section §3.2).~~ Here again this is not "robust" evidence, it is suggestive but other studies have found natural variability predominant. ~~Both cited references utilized the implausible RCP8.5 scenario and began their "historical" observational records only in 1961.~~

4 RELIANCE ON *Ad Hoc* TIME SCALES FOR TREND ANALYSIS

In CWG25 Chapter 6 we discussed the need to be careful regarding the choice of time scale when making claims about trends in extreme weather. We gave examples from analysis of river flooding (6.1), heatwaves (6.3) and extreme precipitation (6.4) to show how assertions about apparent trends based on short data sets fall apart when looking at longer versions of the same data sets. Here we elaborate on these examples to illustrate a general point that NCA5 made inconsistent and *ad hoc* choices about time scales of analysis, weakening the validity of their conclusions.

McKittrick and Christy (2019)⁸ showed that apparently significant positive trends in U.S. average and extreme precipitation over the NCA4 interval (1901 – 2016) disappeared on longer samples (extending back as far as the 1840s depending on location) or on a shorter interval coinciding with the final 40 years of the data then available (1978 – 2017).

In CWG Section 6.4 we presented analysis of updated data for the same locations and many more besides, in all cases finding considerable regional heterogeneity and lack of robustness of trends to use of long samples.

4.1 Average and Extreme Precipitation

Under Key Message 2.2 “Extreme Events Are Becoming More Frequent and Severe” (p. 2-16) NCA5 states (p. 2-18):

“Rainfall is becoming more extreme”

Since the 1950s, there has been an upward trend in heavy precipitation across the contiguous US. This increase is driven largely by more frequent precipitation extremes, with relatively smaller changes in their intensity.

NCA5 did not continue the NCA4 precedent of using the post-1901 interval as the time scale for its precipitation discussion, instead it refers to changes “since the 1950s”. Fig. 2.8 suggests 1958 as the start date. For the present report we have extended the CWG25 analysis even further ~~now~~ to include 141 stations across the US in the Pacific Coast, Midwest, Northeast and Southeast regions. We provide details in the Appendix; here we note merely that once again it is possible to find trends that support the NCA5 position, but they are not robust to selecting longer or shorter time scales of analysis. Data from 1950 to 2024 yields many indications of increased average and extreme precipitation at individual stations and region-wide averages. But when using the entire data set (back to the 1890s or earlier depending on location) or the later subset (1980 to 2024) the trends become smaller, in many cases they become statistically insignificant, and occasionally they change sign. Only in the Northeast region are the post-1950 trends robust to ~~also~~ focusing on the post-1980 interval.

The following is a more accurate summary of what U.S. data show.

⁸ McKittrick, R., and I.R. Christy (2019). Assessing changes in US regional precipitation on multiple time scales. *Journal of Hydrology*, 578, 124074. [HYPERLINK “<https://doi.org/10.1016/j.jhydrol.2019.124074>”]

There are regionally-heterogenous changes in average and extreme precipitation. Positive trends in annual average rainfall and extreme events (defined either as the annual maximum or the number of exceedances of the 99th percentile value) are generally weak or non-existent when looking at samples exceeding 130 years in length. Significant trends can be found when beginning the sample in the 1950s although in most cases the trends weaken and become insignificant when looking at the post-1980 interval. This makes attribution to anthropogenic warming difficult.

Along the Pacific coast very few stations (1 or 2 out of 29) exhibit significant trends on any time scale in any metric and the region-wide trends are insignificant. In the Southeast region about 5 out of 24 stations exhibit positive trends in average and extreme precipitation metrics and the regional trends are likewise significant but only on samples beginning in 1950. When the sample starts in 1873 or 1980 the trends weaken and become mostly insignificant. In the Midwest region nearly half the stations exhibit positive and significant trends in average precipitation since 1893 (23/61) and 1950 (28/61) but the trends weaken after 1980; only 6/61 locations are significant and the region-wide trend is insignificant. These positive trends reflect the dryness of the 1930's Dust Bowl era. Regional trends in max and 99th percentile exceedances are insignificant post-1900 and 1980 but the latter are positive and significant post-1950.

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In the Northeast region 12 out of 27 stations exhibit positive and significant increases in average precipitation post-1888, post-1950 and post-1980 (10/27) and the regional trend is positive and significant in all three intervals. The regional number of 99th percentile exceedances has a positive trend post-1950 and post-1980 but not post-1888. The significant positive trends post-1980 are concentrated in NH but are insignificant elsewhere.

Consequently, precipitation in the U.S. exhibits considerable regional and temporal variability. Relatively more places became wetter than drier. In the Midwest and Northeast the general pattern since 1950 favors increased precipitation depending on the location, although trends since 1980 have not tended to be statistically significant.

KEEP IT FOCUSED ON THEIR MISREPRESENTATION OF EXTREME PRECIP

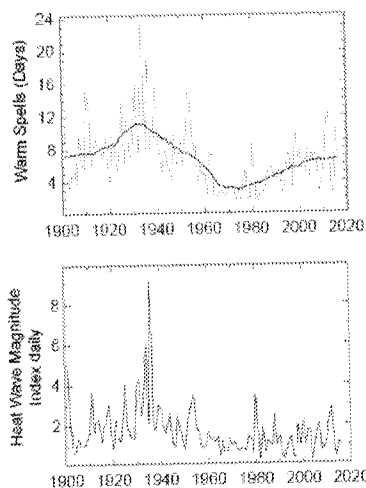
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4.2 Heatwaves

In contrast to NCA5, NCA4 examined heat extremes across the whole of the 20th century, pointing out that peak heat wave activity was reached in the 1930s and has decreased since then, and that recent increases are confined to areas west of the Rockies:

[The] warmest daily temperature of the year increased in some parts of the West over the past century, but there were decreases in almost all locations east of the Rocky Mountains. In fact, all eastern regions experienced a net decrease, most notably the Midwest (about 2.2°F [1.2°C]) and the Southeast (roughly 1.5°F [0.8°C]).

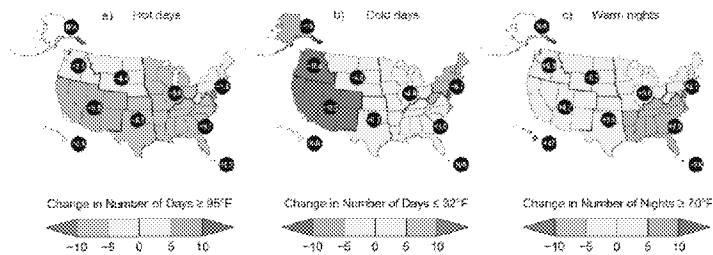
Since the mid-1960s, there has been only a very slight increase in the warmest daily temperature of the year (amidst large interannual variability). Heat waves (6-day periods with a maximum temperature above the 90th percentile for 1961–1990) increased in frequency until the mid-1930s, became considerably less common through the mid-1960s, and increased in frequency again thereafter. As with warm daily temperatures, heat wave magnitude reached a maximum in the 1930s.
(NCA4 pp. 190-191)



U.S. Heat waves since 1900. Source: NCA4 Figure 6.4

Contrast this careful and factual language with NCA5 Key Message 2.2: “Extreme Events Are Becoming More frequent and Severe.” This blanket statement is followed by NCA5 Figure 2.7 reproduced below.

Observed Changes in Hot and Cold Extremes



Hot days have increased in the West, hot nights have increased nearly everywhere, and cold days have decreased.

Figure 2.7. Over much of the country, the risk of warm nights has increased while the risk of cold days has decreased. The risk of hot days has also increased across the western US. This figure shows the observed change in the number of (a) hot days (days at or above 95°F), (b) cold days (days at or below 32°F), and (c) warm nights (nights at or above 70°F) over the period 2002–2021 relative to 1901–1960 (1951–1980 for Alaska and Hawaii and 1956–1980 for Puerto Rico). Data were not available for the US-Affiliated Pacific Islands and the US Virgin Islands. Figure credit: Project Drawdown, Washington State University Vancouver, NOAA NCBI, and CIRES NC.

Close inspection shows that this Figure contradicts the NCA5 Key Message with respect to heatwaves and instead reinforces the position of the NCA4. The time scale of analysis for this Figure is stated as the number of hot days, cold days and warm nights (respectively in panels a–c) over the period 2002–2021 compared to 1901–1960. Presumably (though not stated in the caption) the counts are per year. Notwithstanding Key Message 2.2 the leftmost panel shows that over most of CONUS the number of extreme heat days has decreased in recent decades compared to the prior century.

The accompanying discussion in NCA5 becomes convoluted since it appears to be aimed at supporting the Key Message despite the contrary evidence. NCA5 chapter 2 elaborates on KM2.2 by saying (p. 16):

Observations show an increase in the severity, extent, and/or frequency of multiple types of extreme events. Heatwaves have become more common and severe in the West since the 1980s (*high confidence*).

But it does not mention the decline elsewhere. On the next page (p. 17) it says:

By some measures, the most extreme heatwaves on record in the United States occurred during the Dust Bowl era of the 1930s. ... Globally such heatwaves are becoming more frequent, and in recent decades the western United States has been following those trends.

Reference to a global trend seems to be an attempt to tie heatwaves to climate change, but then the obvious question, unaddressed by NCA5, is why only part of the U.S. follows it while most of the country is trending in the opposite direction. These issues were addressed in CWG25 Ch6, demonstrating that the range and magnitude of extreme temperatures (10s of degrees) are driven more by natural variability than the small extra forcing from the enhanced concentrations of CO₂. The data shown in CWG25 shows that in terms of both (a) hot days ($\geq 95^\circ\text{F}$) and (b) number of days in heatwaves, the current decade is experiencing no more than was experienced 100 years ago. For example, in the 30-year period 1925–1954, representing only 23% of the 1899–2024 data record, the

CONUS experienced 33% of the total heat wave days. The most recent 30-years experienced 24%, almost exactly that expected by chance. Thus, the NCA5 claim that "multiday heatwaves have become hotter, more frequent, larger, and longer lasting in recent decades," is seen to be simply false when expanding the temporal and spatial domains to encompass all available data (Ch6 Fig. 6.3.6 CWG25).

The NCA5 then pointed to the dramatic Pacific Northwest heatwave of 2021. CWG Section 8.6.1 discussed this event in detail, reviewing the findings of multiple peer-reviewed studies that explained the unusual meteorological conditions giving rise to it were unrelated to climate change, a point omitted from the NCA5 discussion.

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NCA5 finally turns to the declining heatwave trend in CONUS east of the Rockies but attempts to reframe it by focusing on urban warm spells.

[The] number of very hot days has actually decreased across the central and eastern regions due to summer cooling trends in the region (Figure 2.7; Ch. 22). This does not, however, mean the central and eastern US are not affected by heat. The impacts of extreme high temperatures are more severe if such conditions persist for several days, and overall, multiday heatwaves have become hotter, more frequent, larger, and longer lasting in recent decades. Across 50 large US cities, the US Global Change Research Program heatwave indicator ([\[HYPERLINK "https://www.globalchange.gov/indicators/heat-waves"\]](https://www.globalchange.gov/indicators/heat-waves)) shows that the average number of heatwaves has doubled since the 1980s, and the length of the heatwave season has increased from about 40 days to about 70 days.

We discussed this issue in CWG25 Section 6.3. The Figure referenced by NCA5 uses an *ad hoc* definition of heat wave, namely two consecutive days with minimum nighttime temperatures above the 85th percentile, and an *ad hoc* time scale which begins in the 1960s, the coldest decade in the last century, thus suppressing any comparison to the 1930s. Nighttime temperatures in urban areas have gone up faster than daytime temperatures (which the NCA5 acknowledges), but this is a signature of urban heat island effects and is not a good metric of climate change. CWG25 noted as well that the occurrence of hot days ($\geq 95^\circ\text{F}$) has recently increased in the West, but declined in the remainder of the country, and in the nationwide average, since 1899.

--details: NCA4 used entire 20th century while NCA5 looked at post-1960 interval

5 INADEQUATE TRACEABLE ACCOUNTS

Starting with the NCA3, the NCA has included a section on Traceable Accounts at the end of each Chapter. ~~A-This is the~~ description from the NCA5:

“Each chapter concludes with a section entitled Traceable Accounts, which provides information on the overall process used to develop the chapter as well as a separate Traceable Account section for each Key Message. These Traceable Accounts describe the supporting evidence behind each Key Message, the process and rationale authors used in reaching their conclusions, and the author team’s expert assessment of the confidence in and, where applicable, likelihood of these conclusions. As such, Traceable Accounts provide information about the state of the science, document sources of uncertainty, identify research gaps, and allow traceability to data and resources.”

The Traceable Accounts for each Chapter and Key Message includes the following sections:

- Description of Evidence Base
- Major Uncertainties and Research Gaps
- Description of Confidence and Likelihood

The Traceable Accounts are in principle an important factor in addressing the NCA’s statutory requirement to discuss scientific uncertainties. Further, the Traceable Accounts can help satisfy the Executive Order for Restoring Gold Standard Science with regards to: reproducibility, transparency, communication of error and uncertainty, and skepticism of findings and assumptions. However, the execution of the Traceable Accounts is uneven, often superficial and noninformative in Chapters 2 and 3 (which were the only Chapters investigated here). ~~Here is An~~ example from Chapter 2:

Key Message 2.2: Extreme Events are Becoming More Frequent and Severe.

Description of the Evidence Base consists of two paragraphs, with the first paragraph summarizing the findings and the second paragraph providing a generic description of the types of data that can be used for storms. Major Uncertainties and Research Gaps focuses on the uneven distribution across US populations due to differences in exposure and vulnerability. The only limitations in data referred to are the lack of a long-term record of lightning, and the lack of homogenized daily and hourly temperature data except from reanalysis products.

The most astonishing deficiency is in the Description of Confidence and Likelihood. One of the statements in Key Message 2.2 is: “Hurricanes have been intensifying more rapidly since the 1980s (high confidence) and causing heavier rainfall and higher storm surges (high confidence).” The Description of Confidence and Likelihood includes the following statement: “Basic physical understanding and climate models both provide robust explanations for the links between climate change and observed changes in these extremes: this is why the authors also have high confidence that storms are delivering more rainfall and high confidence that storm surges are becoming higher.” No reference to journal publications or a specific data set is made in the Chapter regarding hurricane induced precipitation or storm surge to support this *high confidence* conclusion.

With regards to Chapter 3, there are some substantial inconsistencies between the Traceable Accounts for the different Key Findings:

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Key Message 3-1: Human activities have caused global warming.

Confidence and Likelihood: "There is *very high confidence* that emissions of GHGs from human activities, fossil fuel use in particular, have *unequivocally* caused all global warming observed over the industrial era. There is also *very high confidence* that changes in natural climate drivers have had globally small and regionally variable long-term effects over this period."

The Uncertainties section only addresses uncertainties in radiative forcing of greenhouse gases.

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By contrast, consider Key Message 3-4: Humans are changing Earth System processes. The Traceability Analysis in this section contains arguably the most scientifically credible text in the entire Chapter. From Description of Evidence Base: "In the last decade, there has been increasing recognition of the role of regional-scale natural variability in the past and future evolution of climate, as well as the fact that regional natural variability signals can be competitive with forced anthropogenic signals". From Major Uncertainties and Research Gaps: "For example, the true natural variability of the climate system on decadal to centennial timescales could be larger than what we estimate from GCMs, which would further increase the irreducible uncertainty stemming from natural variability."

As part of the Traceable Account: "Each figure and some tables are accompanied by a metadata survey, which can be accessed in the online version of the report by clicking on the eyeball icon above the figure or table (see the table below for explanations of additional icons used throughout the report). The metadata survey describes data sources, figure or table development methods, copyright information, and other important documentation." Upon clicking on the eyeball icon above a particular figure, a Contact US email appears, addressed to the USGCRP. No attempt was made to send a email to elicit the Metadata information, but it is clear that this information is not readily accessible online.

In summary, the Traceable Analyses examined here, with few exceptions, fail to meet the stated objectives set forward by the NCA.

5 ~~OVERCONFIDENCE WHEN STATING CONCLUSIONS~~

~~--details~~

6 ~~RELIANCE~~~~OVEREMPHASIS~~ ON EXTREME SCENARIOS

To respond to the GCRA mandate to “project major trends for the subsequent 25 to 100 years,” the NCA relies on projections of future climate change ~~are based on~~ driven by estimates of future emissions (the so-called SSP scenarios) and/or specified levels of radiative forcing (the RCP scenarios). For the most part, NCA5 uses scenarios developed for the IPCC Assessment Reports.

~~In CWG Section 3.2.1 we presented a critical assessment of past and current IPCC scenario envelopes, showing that they have tended to overshoot observed emissions. In 2021, UN Climate Negotiators (COP) stopped using scenarios above 4.5. The IPCC AR6 published in 2021 stated that “The likelihood of high-emission scenarios like RCP8.5 and SSP5-8.5 is considered low in light of recent energy sector developments.” In 2021, UN Climate Negotiators (COP) stopped using scenarios above 4.5. NCA5 makes the following statements/observations about future the scenarios they use:~~

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“NCA5 authors were advised to assess the full range of scenarios available.” (Front Matter)

“Scenarios of future emissions and land-use change are developed as plausible alternatives, but no relative likelihood is attached to them. Some recent studies, however, have argued that the highest scenario, SSP5-8.5, is no longer plausible without a reversal of current trends in the adoption of renewables and energy efficiency.” (Key Message 3.3 Traceable Analysis)

~~Despite acknowledging the issue, the NCA5 otherwise ignored the problem, large body of literature (summarized in section xxx of the DOE Report) that shows the 8.5 and the 7.0 scenarios to be implausible, and advises against using them for policy-making purposes. In 2021, UN Climate Negotiators (COP) stopped using scenarios above 4.5. The IPCC AR6 published in 2021 stated that “The likelihood of high-emission scenarios like RCP8.5 and SSP5-8.5 is considered low in light of recent energy sector developments.”~~

Even in the context of NCA5 being advised to assess the full range of scenarios available, a keyword search of the NCA5 of mentions of RCP/SSP scenarios finds over 50% referred to the extreme emissions scenarios RCP8.5/SSP5-8.5. Further, 10 figures *only* included the 8.5 scenarios: 5.2, 6.9, 7.4, 11.3, 14.6, 22.13, 22.19, 27.9, 29.13.

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The problem of ~~relying on extreme scenarios is particularly is extreme~~ acute for NCA5’s sea level rise projections. The sea level rise scenarios used in the NCA5 do not relate directly to the SSP emissions scenarios, but to specified amounts of sea level rise by 2100, whereby Low relates to 0.3 m (0.98 feet), Intermediate-Low relates to 0.5 m (1.64 feet), Intermediate relates to 1.0 m (3.28 feet), Intermediate-High relates to 1.5 m (4.92 feet), and High relates to 2.0 m (6.56 feet). (Table 4 of Guide to Using this Report).

Table 4. Descriptive Terms for Common Sea Level Rise Scenarios Used in NCA5

Future global mean sea level rise and sea level rise along United States coastline are shown for five scenarios in feet (and meters), relative to a 2000 baseline. The US values shown in the right half of the table are averaged across the US coastal regions, including the contiguous US, Alaska, Hawaii and the US Affiliated Pacific Islands, and the US Caribbean. The national values shown in the table differ substantially from regional values. For example, sea level rise is higher in the Gulf Coast and lower or even negative in some parts of Alaska. In the next 50 years (2020–2069), sea level along the contiguous US coasts is expected to rise 0.92 feet (0.28 m), the same amount of sea level rise observed over the last 100 years (1920–2020). See Chapter 9 for regional sea level information. Adapted from Sweet et al. 2022.¹¹

Sea Level Rise Scenario Descriptor	Global Mean Sea Level			United States			
	Year	2050	2100	2150	2050	2100	2150
Low		0.49 (0.15)	0.98 (0.3)	1.31 (0.4)	0.59 (0.18)	0.98 (0.3)	1.64 (0.5)
Intermediate-Low		0.66 (0.20)	1.64 (0.5)	2.62 (0.8)	0.75 (0.23)	1.64 (0.5)	2.95 (0.9)
Intermediate		0.92 (0.28)	3.28 (1.0)	6.23 (1.9)	0.89 (0.27)	3.28 (1.0)	6.89 (2.1)
Intermediate-High		1.21 (0.37)	4.92 (1.5)	8.66 (2.7)	1.12 (0.34)	4.92 (1.5)	8.66 (2.7)
High		1.41 (0.43)	6.56 (2.0)	12.14 (3.7)	1.38 (0.42)	6.56 (2.0)	12.46 (3.8)

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Considering only projections representing processes in whose quantification there is at least medium confidence, the IPCC AR6 assessed global mean sea level projections for 2100 to fall between 0.2 and 1.6 m for the (5th–95th percentile range), for all scenarios ranging from RCP2.6 to RCP8.5. The IPCC AR6 cites values as high as 2.4 m at the upper end of the 95th percentile range for RCP8.5. If estimates include the hypothesized Marine Ice Sheet instability (low confidence), the corresponding

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Nevertheless, the range of sea level rise scenarios considered by the NCA5 includes Intermediate-High (1.5 m) and High (extends to 2.0 m) values that associated with the implausible extreme emissions scenario RCP8.5 and processes in which there is low confidence in understanding. Further, the NCA5 neglects to include plausible lower scenarios, such as 0.2 m cited by the IPCC, that which also corresponds to the average rate of sea level rise over the past century.

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With regards to actual predictions of sea level rise, Chapter 9 of the NCA states: “Under a range of potential global warming levels, average sea level along US coastlines is likely to be between 12 and 20 inches above 2000 sea levels in 2050 (Figure 9.2).” These values of sea level rise encompass the Intermediate scenario to values slightly higher than the High scenario from Table 4. << which Table 4.2.

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Global sea level rise projections to 2050 relative to a 2000 baseline can be evaluated with respect to the observed global sea level rise from 2000–2024, which is approximately 3.39 inches (0.28 feet).

[HYPERLINK "https://www.climate.gov/news-features/understanding-climate/climate-change-global-sea-level"]

Hence it is inferred that NCA5 is projecting values of sea level rise between 2025 and 2050 that are 3.5 to 5.8 times the rate observed during 2000–2024.

Chapter 9 further states: “Looking toward the future, an 11 inch (28 cm) average rise along the contiguous US coastline is expected by 2050 (relative to 2020), with a likely range of 9–13 inches.” This analysis accounts for the observed sea level rise between 2000 and 2020.

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With regards to confidence levels, NCA5 Chapter 9 Traceable Accounts states: "There is *high confidence* and it is *likely* that sea levels will rise about 11 inches (likely range of about 9–13 inches) between 2020 and 2050" ~~Neither the statement nor the context in the paragraph does not distinguish as to whether this refers to global sea level rise, or US average sea level rise, although it is inferred to refer to global sea level rise.~~

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In summary, the NCA5 presents future sea level rise scenarios that are not directly relatable either to SSP/RCP emissions scenarios or ~~global~~Global warming Warming levelsLevels. The NCA5 scenarios include ~~some two scenarios that are higher than the 95th percentile for the extreme emissions scenario RCP8.5 and that include hypothesized ice sheet processes for which there is low confidence. Projections to 2050 require rates of sea level rise during from 2025 through to 2050 that are more than three times the rate observed during 2020-2024. Further, the NCA5 ascribes high confidence to these sea level rise projections.~~

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~~The~~In summary, the NCA5 inclusion, and even the focus, on implausible extreme emissions scenarios supports projections of alarming impacts that are very unlikely to be driven by anthropogenic warming

7 BIASED SELECTION OF REFERENCES

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8 SUMMARY: EVALUATING ~~EVALUATION~~ OF THE NCA5

8.1 Inadequate NASEM Review

The NASEM Review failed to raise ~~any of these~~ the issues ~~we have discussed herein~~. Much of it focused on social and policy issues (e.g., Comments on Equity and Justice), rather than on the underlying science. In our assessment NASEM failed to apply the serious rigor one would expect. A few extracted comments from it will illustrate. Note that NASEM review comments are included here in blue font for reference. NASEM praised ~~the section Chapter 2 as a whole~~ by, saying:

The chapter [2] meets the requirements of Section 106 of the GCRA.

Yet contrary to the requirements of Section 106 the NCA5 did not discuss natural variability let alone assess the full climate record available for quantifying natural variability. Chapter 2 actually minimizes natural variability by claiming (unsubstantiated) skill in attributing recent extremes to human causes. For example NCA5's Chapter 2 Introduction states,

"...recent advances in attribution science (KM [[HYPERLINK "https://nca2023.globalchange.gov/chapter/3"](https://nca2023.globalchange.gov/chapter/3) \l "key-message-3" \t "_blank"]) mean that the role of climate change in some extreme events can now be quantified in real time. For example, climate change made the record-breaking Pacific Northwest heatwave of June 2021 2° to 4°F hotter, and in 2017 ..."

CWG25 reviews the expert literature demonstrating that this particular event would have happened with or without climate change and that for the CONUS, hot extremes are no more frequent now than they were in the past. NASEM did not challenge the unsubstantiated attribution claims in the NCA5.

Notwithstanding NASEM's claim that ~~the section Chapter~~... complies with Section 106 of the GCRA it then acknowledged the absence of discussion of natural variability:

...the discussion and references regarding the role of natural climate variability and its regional differences are missing.

While a nod to natural variability is occasionally found in NCA5, it is usually followed by a "however" to emphasize human influence. One example is the statement just before the claim mentioned above pertaining to extreme event attribution: "There has always been extreme weather, which occurs even in an unchanged climate due to the natural variability of the Earth system. However, recent advances in attribution science (KM [[HYPERLINK "https://nca2023.globalchange.gov/chapter/3"](https://nca2023.globalchange.gov/chapter/3) \l "key-message-3" \t "_blank"]) mean that the role of climate change in some extreme events can now be quantified in real time..."

We pointed out that the evidence regarding heatwaves directly contradicts Key Message 2.2. NASEM did not mention this, instead it focused on a somewhat esoteric issue of terminology:

"Extreme Events Are Becoming More Frequent and Severe."

Key Message 2.2 is another generally well written key message. However, while the title of this key message includes the word "risk," the key message is exclusively about hazard. The Committee suggests rewriting the key message title to more accurately reflect the discussion on hazards.

The NASEM review appears to accept the NCA5's use of short data records because it makes no critical remarks about the failure to assess long time series, except for its observation that the use of short records makes the omission of natural variability that much more of a problem:

It is also important to point out that the influence of natural climate variability becomes particularly strong when the climate trend is computed based on short periods of time or small geographic areas.

This comment was largely ignored in the NCA5 final text.

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8.18.2 Pertinent aspects when evaluating NCA5 in light of statutory requirements

- not our remit to make a ruling but here are aspects to consider in light of statutory requirements

8.28.3 Evaluation from the perspective of expert users of the report

- we have deep knowledge of the topics surveyed by the NCA5 authors
- we do not have confidence that the report was balanced and comprehensive
- we can point to many specific instances in which the report did not exhibit an appropriate level of quality or integrity as a scientific document
- we have reason to believe the whole process, from author selection to handling of expert reviews, was biased towards reinforcing foregone conclusions and alarmist messaging

8.38.4 Evaluation from the perspective of citizens interested in good policymaking

- Public concerns about climate change are valid, as are concerns about cost of living, economic growth, employment, etc.
- We share the general concern that elected officials and those who serve them have the best information available when making important decisions around energy and climate policy
- NCA5 was a missed opportunity: it could have been a valuable input to that process but it did not turn out that way
- consequently its usage is unlikely to lead to better decisions and would more likely increase the error rate in policy formation and we recommend it not be used for policymaking purposes.

APPENDIXES

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APPENDIX 1: Seth's letter on statutory requirements for NCA5

APPENDIX 2: Analysis of 141 U.S. Longterm Daily Precipitation Records.

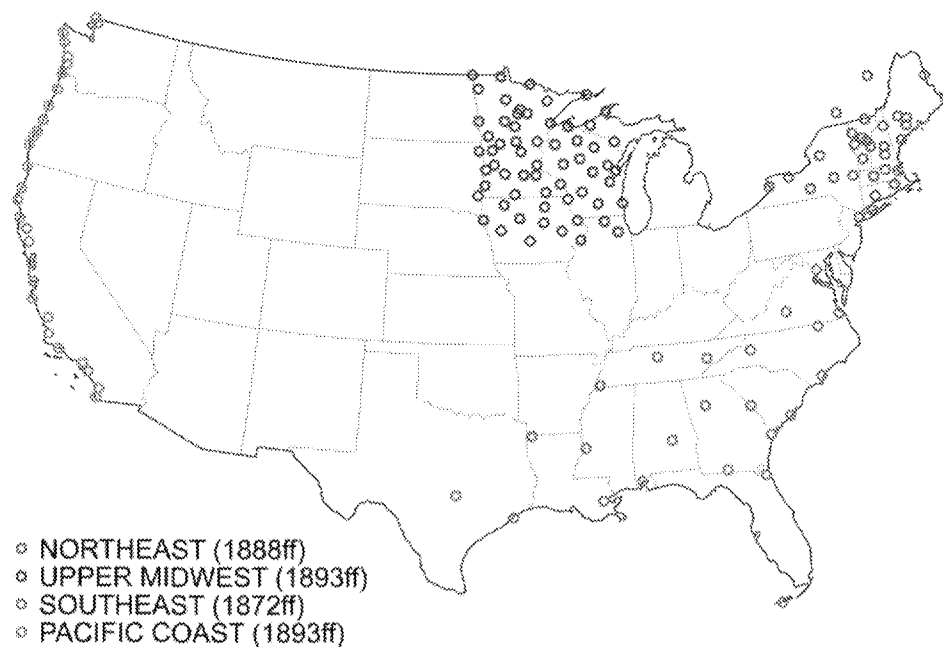


Figure. Stations used in the following analyses.

Table codes: (-) neg insignificant, -- neg significant, (+) pos insignificant, ++ pos significant.

Column 1: Measure

Column 2: Number of stations in that region

Column 3: Count of stations exhibiting a significant positive trend

Column 3: Count of stations exhibiting a significant negative trend

Column 5: Characteristic of region-wide trend

PACIFIC COAST

Since 1893:

	No. stns	+ trends	- trends	region
1-day average	29	0	1	(-)
2-day average	29	0	1	(-)
Avg on non-zero days	29	0	9	--
Variability	29	1	0	(+)
Annual max	29	2	1	(+)

Number of 99 th pct exceedances	29	1	0	(-)
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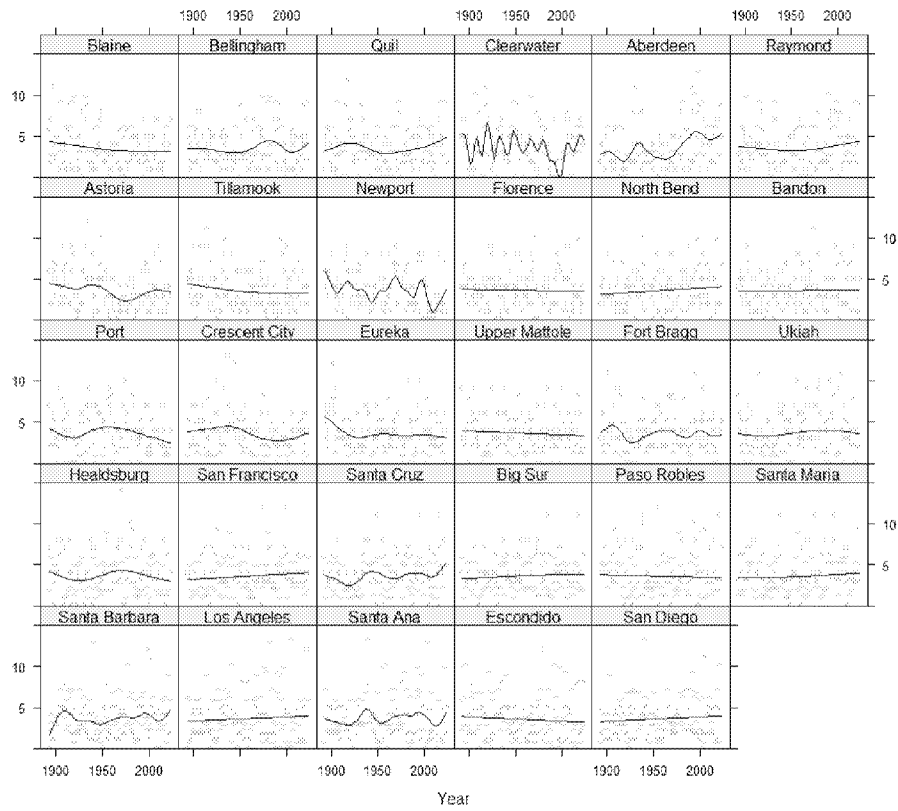
Since 1950:

	No. stns	+ trends	- trends	region
1-day average	29	0	1	(-)
2-day average	29	0	1	(-)
Avg on non-zero days	29	0	4	(-)
Variability	29	2	3	(-)
Annual max	29	6	3	(-)
Number of 99 th pct exceedances	29	2	1	(-)

Since 1980:

	No. stns	+ trends	- trends	region
1-day average	29	0	0	(-)
2-day average	29	0	0	(-)
Avg on non-zero days	29	0	1	(-)
Variability	29	0	0	(-)
Annual max	29	2	1	(-)
Number of 99 th pct exceedances	29	0	0	(+)

Annual No. 99th Percentile Exceedances PC 1893-2024



SOUTHEAST

Since 1873:

	No. stns	+ trends	- trends	region
1-day average	24	1	1	(+)
2-day average	24	1	1	(+)
Avg on non-zero days	24	7	2	(+)
Variability	24	1	0	(+)
Annual max	24	2	0	(+)
Number of 99 th pct exceedances	24	5	0	(+)

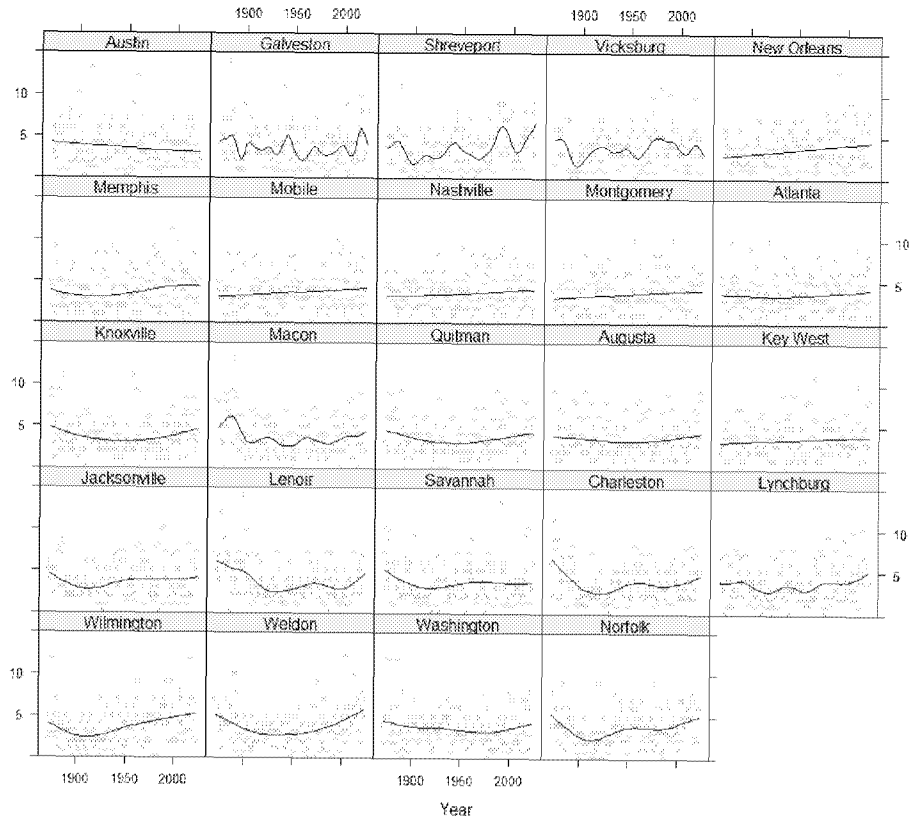
Since 1950:

	No. stns	+ trends	- trends	region
1-day average	24	5	0	++
2-day average	24	5	0	++
Avg on non-zero days	24	5	1	++
Variability	24	6	0	++
Annual max	24	4	0	++
Number of 99 th pct exceedances	24	4	0	(+)

Since 1980:

	No. stns	+ trends	- trends	region
1-day average	24	5	0	(+)
2-day average	24	5	0	(+)
Avg on non-zero days	24	5	1	(+)
Variability	24	3	0	(+)
Annual max	24	4	0	(+)
Number of 99 th pct exceedances	24	4	0	(+)

Annual No. 99th Percentile Exceedances SE 1873-2024



MIDWEST

Since 1893:

	No. stns	+ trends	- trends	region
1-day average	61	23	0	++
2-day average	61	23	0	++
Avg on non-zero days	61	2	12	(+)
Variability	61	12	0	++
Annual max	61	9	0	(+)
Number of 99 th pct exceedances	61	10	0	(+)

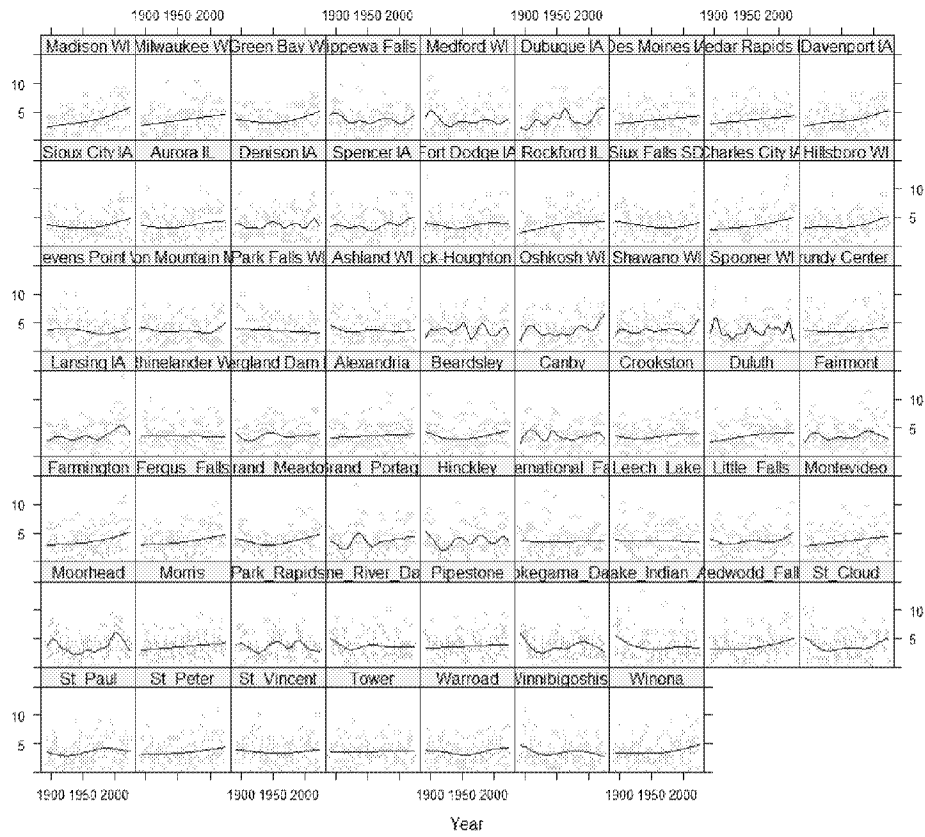
Since 1950:

	No. stns	+ trends	- trends	region
1-day average	61	28	2	++
2-day average	61	28	2	++
Avg on non-zero days	61	11	1	++
Variability	61	16	0	(+)
Annual max	61	8	0	(+)
Number of 99 th pct exceedances	61	19	0	++

Since 1980:

	No. stns	+ trends	- trends	region
1-day average	61	6	1	(+)
2-day average	61	6	1	(+)
Avg on non-zero days	61	8	2	(+)
Variability	61	5	1	(+)
Annual max	61	0	1	(+)
Number of 99 th pct exceedances	61	5	3	(-)

Annual No. 99th Percentile Exceedances MW 1893-2024



NORTHEAST

Since 1888:

	No. stns	+ trends	- trends	region
1-day average	27	12	0	++
2-day average	27	12	0	++
Avg on non-zero days	27	7	1	(+)
Variability	27	4	0	(+)
Annual max	27	3	0	(-)
Number of 99 th pct exceedances	27	5	0	(+)

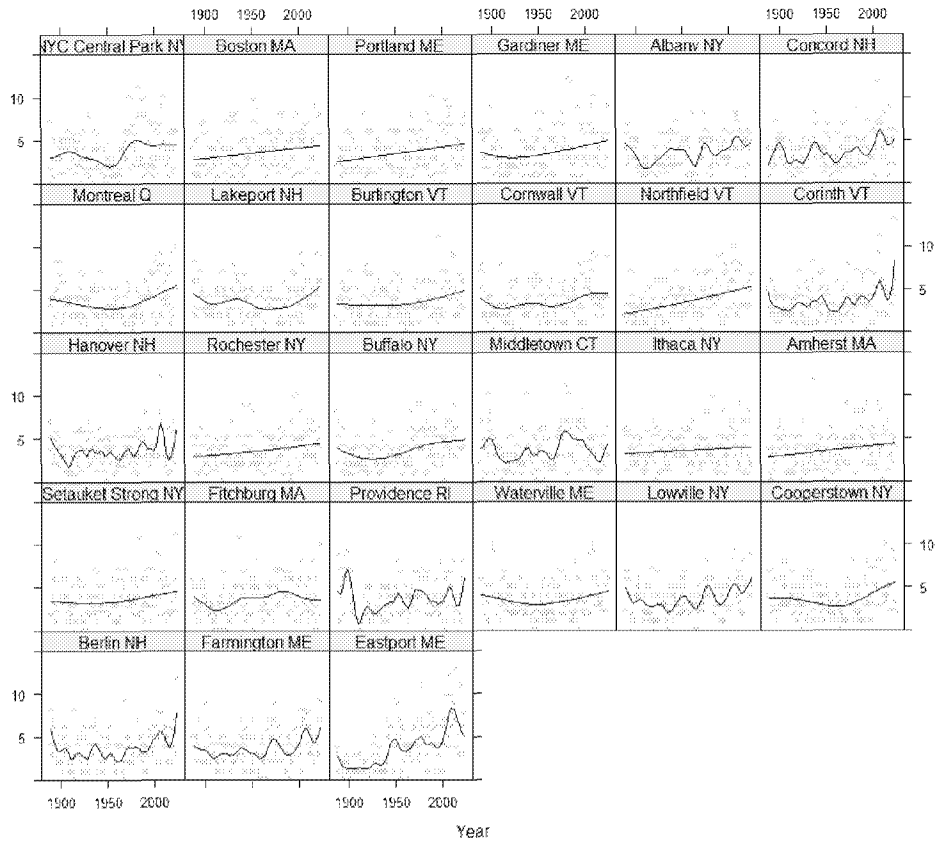
Since 1950:

	No. stns	+ trends	- trends	region
1-day average	27	12	0	++
2-day average	27	12	0	++
Avg on non-zero days	27	7	1	(+)
Variability	27	4	0	(+)
Annual max	27	3	0	(-)
Number of 99 th pct exceedances	27	5	0	++

Since 1980:

	No. stns	+ trends	- trends	region
1-day average	27	10	1	++
2-day average	27	10	1	++
Avg on non-zero days	27	6	0	(+)
Variability	27	2	0	(+)
Annual max	27	1	0	(+)
Number of 99 th pct exceedances	27	1	1	++

Annual No. 99th Percentile Exceedances NE 1888-2024



0. Introduction

This document provides technical support for the endangerment and cause or contribute analyses concerning greenhouse gas (GHG) emissions under section 202(a) of the Clean Air Act. It does not convey any judgment or conclusion regarding the question of whether GHGs may be reasonably anticipated to endanger public health or welfare, as this decision is ultimately left to the judgment of the Administrator.

Assessing the dangers created by GHG emissions from US road vehicles involves a long chain of inference.

1. How will emission of GHGs (principally CO₂) influence the future climate?
2. How will the climate change under those growing influences?
3. How will those changes affect ecosystems and society?

The current certainties and uncertainties in each of these questions are considered in the following three chapters. The presentation is based on official UN and US government assessments, the peer reviewed literature and, in some cases, straightforward analyses of official data. However, the usual attribution of climate change to anthropogenic influences is discussed along with uncertainties regarding natural sources of climate change, which remain poorly understood. So, while most of the following treatment emphasizes the currently popular paradigm of climate change as being due to changes in the global energy balance between absorbed sunlight and emitted heat radiation at the top of the atmosphere, climate can also change from unforced, chaotic variations within the climate system itself, such as atmospheric circulation-induced changes in cloud cover or changes in the rate of overturning of the global oceans. This "known unknown" should be kept in mind in discussions of anthropogenic climate change.

1. Human influences on the climate

1.1. Radiative forcing

A changing climate has been the norm throughout the Earth's 4.6-billion-year history. The Earth's temperature and weather patterns change naturally over timescales ranging from decades to millions of years. Natural variations in the surface climate originate in two ways. Internal climate fluctuations associated with circulations in the atmosphere and ocean produce exchanges of energy, water, and carbon between the atmosphere, oceans, land, and ice. External influences on the climate system include variations in the energy received from the sun and the effects of volcanic eruptions. Human activities influence climate through changing land use and land cover. Humans are also changing atmospheric composition by increasing the emissions of CO₂ and other greenhouse gases and by altering the concentrations of aerosol particles in the atmosphere.

Commented [RS1]: I realize this addition is rather unwieldy, but I'm not willing to accept the premise that climate change is only due to changes in global radiative energy balance. Dick Lindzen agrees with me on this.

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The earth is warmed by the sunlight it absorbs and cooled by the radiative heat it emits to outer space. Averaged over the earth, each of these processes involve power flows of about 240 W/m^2 . When they are in balance, there are no net external causes the earth neither warms nor cools of warming or cooling and the global temperature is constant. Human (and some natural) influences on the climate alter this balance and so cause the climate to change in ways beyond its natural variability.

Influences on the climate are quantified by "radiative forcing", the extent to which they disturb the warming/cooling balance; a positive forcing warms while a negative forcing cools.

The IPCC's estimated history of total major components of estimated radiative forcing since 1750 and its present-day components are shown in the following two figures from IPCC AR6:

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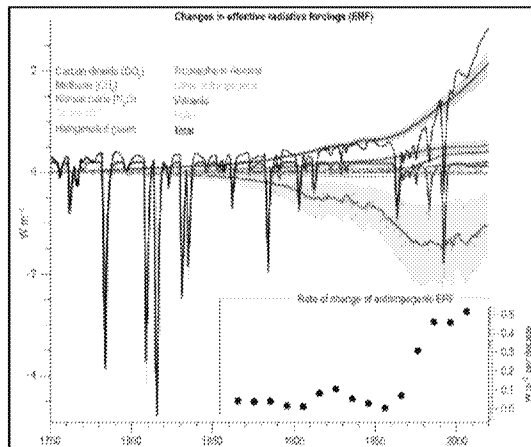


Figure 1.1.1

[HYPERLINK "<https://www.ipcc.ch/report/ar6/wg1/figures/chapter-2/figure-2-10/>"]

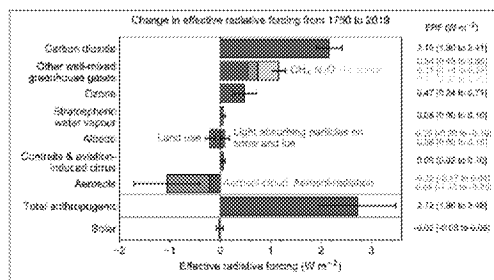


Figure 1.1.2

[HYPERLINK "<https://www.ipcc.ch/report/ar6/wg1/figures/chapter-7/figure-7-6/>"]

These graphs show that the total radiative forcing is comprised of natural and anthropogenic components. The natural component is largely volcanic aerosols, which exert an episodic cooling effect; the IPCC deems solar variations are deemed to have had negligible influence. The anthropogenic component was negligible before about 1900 and has increased steadily since, rising to almost 3 W/m² today. However, this is still only about 1 percent of the unperturbed radiation flows, making it a challenge to isolate the effects of anthropogenic forcing, since state-of-the-art satellite estimates of global radiative energy flows are only accurate to a few Watts per sq. meter. Natural sources of global energy imbalance other than volcanoes are not included in these graphs because they remain largely unknown.

Carbon dioxide is the largest human influence on the climate and the one most relevant to the effects of motor vehicles; its emissions are accumulating in the atmosphere, as described in the following section. It exerts a warming influence by decreasing the cooling power of the atmosphere. Other greenhouse gases (methane, nitrous oxide, halogens, and ozone), which act similarly, currently add another 75% to CO₂'s warming. Aerosols exert a cooling effect, although with large uncertainties in the way they catalyze the formation of reflective clouds. As a result, understanding of the causes of recent warming is requires not just through identifying the warming effects of CO₂, but also the more uncertain cooling effects of sulfate aerosols.

1.2. Future radiative forcing

Carbon dioxide's warming influence depends upon how much "extra" CO₂ accumulates in the atmosphere- i.e., its concentration. The CO₂ level as recorded at the Mauna Loa observatory in Hawaii is generally used as the representative global average concentration. The data are available online at [HYPERLINK "<https://gml.noaa.gov/ccgg/trends/index.html>"] The concentration was about 316 ppm at the start of the record in 1959 and is now about 425 ppm, a 34 percent increase. The record exhibits monthly fluctuations of about 0.5-2.0 ppm due to plant growth and decay, superimposed on an upward trend that averages 1.7 ppm per year.

Commented [RS2]: There is no need to mention the annual cycle in CO₂... anthropogenic climate change as an issue would still exist if Earth experienced no seasons.

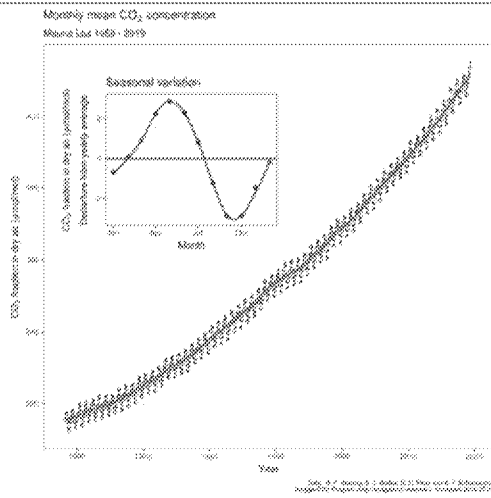
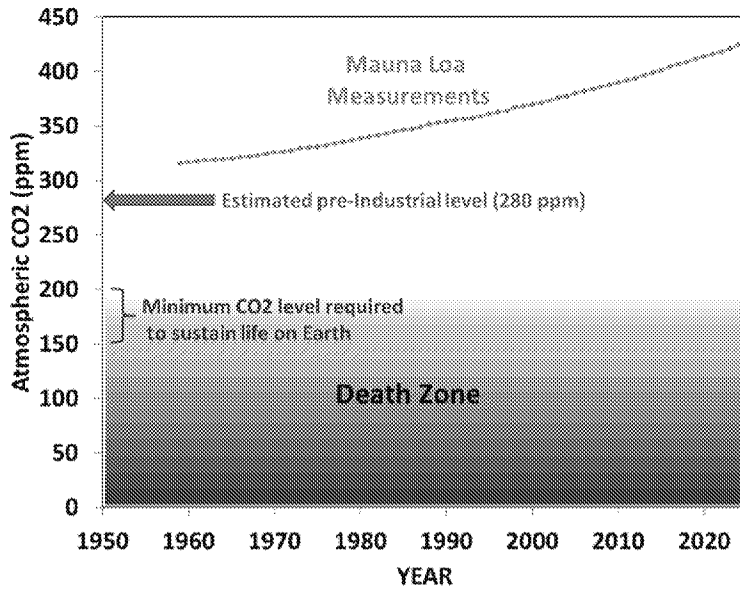


Fig. 1.2X1 Yearly average atmospheric CO₂ concentrations (1959-2024) measured at Mauna Loa, HI (green) compared to the estimated pre-Industrial CO₂ concentration of 280 ppm, and the estimated minimum levels required to sustain life on Earth (150 to 200 ppm).
[add to caption: life on Earth requires CO₂ levels of at least 150 to 200 ppm. This is

~~because the food chains on land and in the ocean begin with vegetation and biota that depend upon photosynthesis, which requires CO₂.~~

The annual increase in concentration is only about half of the CO₂ emitted because land and ocean processes absorb "excess" CO₂ at a rate approximately 50% of ~~there is a complex human emissions annual cycle that redistributes carbon between the atmosphere and the earth's surface.~~ Thus, future concentrations, and hence future human influences on the climate, depend upon two components: (1) future rates of global human CO₂ emissions, and (2) how fast the land and ocean remove extra CO₂ from the atmosphere. We discuss each of these in turn.

1.2.1. Emissions scenarios

Assessing the future dangers of GHG emissions requires assumptions about what those emissions will be. Future emissions, and hence human influences on the climate, will depend upon future demographics, economic progress, regulation, and the energy and agricultural technologies in use. Various assumptions about each of those lead to projections of greenhouse gas emissions and concentrations, aerosol concentrations, and changes in land use, which ultimately can be combined into assumptions about anthropogenic radiative forcing.

Because of the great uncertainties about the decades to come, instead of making precise predictions of future concentrations, the IPCC ~~has created a various sets of scenarios meant to span a plausible range of possibilities for population, economy, technology, and so on. Recent versions of the Scenarios scenarios are labeled by a number indicating the anthropogenic radiative forcing expected in 2100 under that scenario.~~ Thus, a scenario labeled with a "6" corresponds to 6 W/m² of human-induced radiative forcing (warming) at the end of the century. (Recall current anthropogenic radiative forcing is about 2.7 W/m².)

~~Although the Unfortunately, IPCC does not put its emission scenarios forward as forecasts they are often treated as such. Comparisons of past scenario groups against observations shows a tendency for Emission IPCC scenarios emission projections have long been biased toward excessive warming to overstate actual subsequent emissions.~~

For the IPCC 3rd and Fourth Assessment Reports a set of emission projections from the *Special Report on Emission Scenarios* were used, and hence were referred to as the SREP scenarios. McKittrick et al. (2012) showed that, when converted to per capita terms, the SREP scenario distribution was skewed upwards and incompatible with observed trends. McKittrick and Wood (2013) further showed that global energy market dynamics constrained global per capita CO₂ emissions to an extent not reflected in IPCC scenarios. The bias of the

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SRES scenarios was confirmed by ~~the later~~ analysis in Hausfather et al. (2019) who showed that observed atmospheric CO₂ levels tracked the low ~~end~~ of the SRES forecast range.

For the Fifth Assessment Report the IPCC developed a new set of scenarios called the Representative Concentration Pathways (RCP). ~~Each RCP is~~ These were identified by a number representing the increase in warming forcing in Watts per square meter over the 21st century resulting from GHG emissions. The RCP scenarios are ~~and were~~ thus called RCP2.6, RCP4.5, RCP6.0 and RCP8.5. RCP2.6 (implying a gain of 2.6 Watts per square meter) projects a GHG concentration pathway which implies warming remains well below 2°C. At the other end of the scale RCP8.5 is an extreme outcome implying nearly 5°C warming just in this century.

In both the academic literature and popular media RCP8.5 came to be referred to as the no-policy baseline, or “business-as-usual” scenario. It was used in this way to generate the reference outcome supposedly representing the 21st century world in the absence of emission reduction policies. But RCP8.5 was intended as a low-probability ~~fact an extreme~~ high emissions scenario and its usage as a business-as-usual baseline has been criticized as grossly misleading. Hausfather and Peters (2020) writing in a commentary in *Nature* magazine, pointed out that RCP8.5 was developed as an extreme ~~worst-case~~ worst-case scenario, and its misuse as a “business as usual” baseline has resulted in a large number of misleading studies and media reporting:

RCP8.5 was intended to explore an unlikely high-risk future. But it has been widely used by some experts, policymakers and the media as something else entirely: as a likely ‘business as usual’ outcome. A sizeable portion of the literature on climate impacts refers to RCP8.5 as business as usual, implying that it is probable in the absence of stringent climate mitigation. The media then often amplifies this message, sometimes without communicating the nuances. This results in further confusion regarding probable emissions outcomes, because many climate researchers are not familiar with the details of these scenarios in the energy-modelling literature.

(Hausfather and Peters 2020)

The implausibility of the RCP8.5 scenario was examined by Burgess et al. (2021). They noted that RCP8.5 has already diverged from observed energy use trends, and the near future trends diverge sharply from those of the International Energy Agency (IEA) which provides market-based projections of energy use for coming decades. IEA trends are based on plausible extrapolations of current economic and demographic trends, and the results run below the entire envelope of RCP projections, implying not only that RCP8.5 is dubious, but even lower emission scenarios are looking unlikely. Burgess et al comment (p. 8):

Beyond 2040, if the trends anticipated by energy agency forecasts continue, carbon intensity will continue diverging from AR5 and SSP baselines—especially from higher-emission scenarios such as RCP8.5, due to the assumptions about fossil-fuel expansion in these scenarios that are increasingly implausible.

Widespread use of RCP8.5 has The problem of caused a bias towards alarmism in the climate impacts literature, fueled by implausible extreme high emission scenarios. The extent of this problem was confirmed in a literature analysis by Pielke Jr. and Ritchie (2020). They found (p. 32) that between 2010 and 2020 some 16,800 scientific papers had been published using the RCP8.5 scenario, and (p. 16) that about 4,500 of the articles linked RCP8.5 with the concept of “business-as-usual”. They provided analyses of how RCP8.5 was misused not only by individual researchers, but by influential science agencies like the IPCC and the US National Climate Assessment (USNCA), which has directly led to misleading coverage in prominent media outlets. They provide the following example (p. 30):

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“Derived estimates from RCP8.5 as “business as usual” such as future climate impacts, the impacts avoided from mitigation and the cost effectiveness and benefits of mitigation have no real-world meaning... **The scientific literature has become imbalanced in an apocalyptic direction.** (Pielke Jr. and Ritchie p. 34)

The IPCC later ~~modified-converted~~ the RCP scenarios to the “Shared Socioeconomic Pathway” or SSP scenarios, but these have continued the pattern of bias shown with the RCP and SRES scenarios. Figure 14.3.2, generated using the Resources for the Future Global Energy Outlook tool (RFF 2025). The black line shows total global observed CO₂ emissions from the International Energy Agency (IEA). The solid green line is the emission trajectory developed by BP energy taking account of current emission control policies and global energy use outlooks, current policy proposals. It overlaps a solid black line which represents the emission projection from the IEA also taking account of energy use projections and current policies. The dashed lines show the range of IPCC SSP policies. As of 2023 global CO₂ emissions have been tracking well below the SSP scenarios especially the two highest ones (SSP5-8.5 and SSP3-7.0).

Carbon dioxide emissions (Million metric tons), by Outlooks & Scenarios. Filtered by Region: World; Fuel: All; Outlook: 2023 Shell (Sky 2050).

Source: RFF Global Energy Outlook at www.rff.org/geo

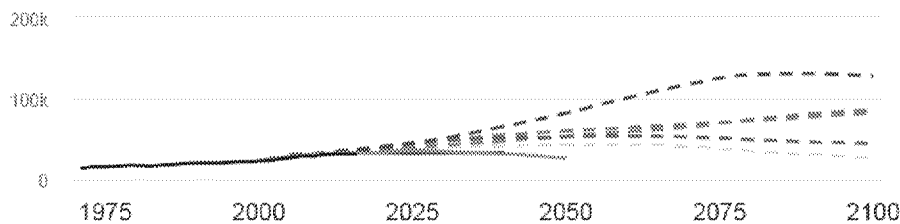
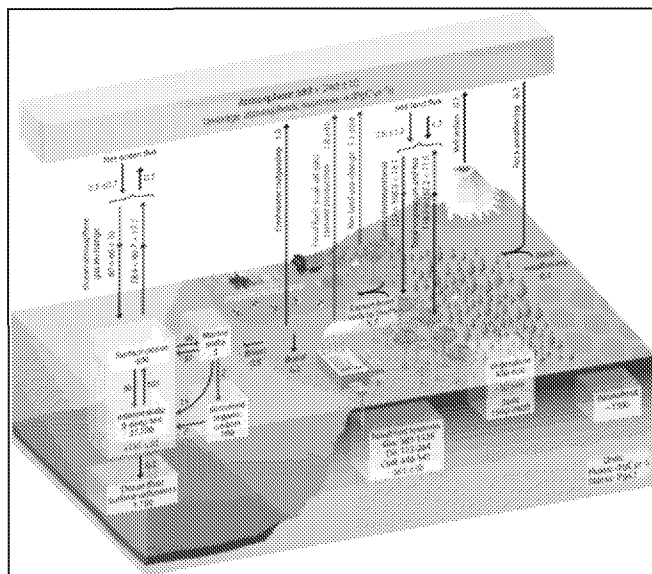


Figure 12.2.4.3.2. Observed and projected CO₂ emissions. Source: RFF (2025).

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12.2. The carbon cycle relating emissions and concentrations



1.2.2.

Global carbon cycle models relate concentrations to emissions using estimates of various land and ocean processes that remove CO₂ from, and emit CO₂ into, the atmosphere. Our understanding of these processes was reviewed by Crisp et al. (2021). The natural fluxes of CO₂ in and out of the Earth's surface are very large, many times anthropogenic emissions, but those CO₂ sources and sinks were assumed to be in approximate balance in pre-Industrial times, as evidenced by relatively constant levels of atmospheric CO₂ in centuries past derived from air bubbles in ice cores. This is one of several reasons why increasing atmospheric CO₂ levels are believed to be dominated by anthropogenic sources.

Specifically, fossil fuel burning (and to a lesser extent land use [biomass burning] and cement production) has led to steadily increasing CO₂ levels in the atmosphere, as shown in Fig. X1.2.1.

CO₂ emissions from fossil fuel burning is a small fraction component of the natural carbon cycle components. About 44,000 Gigatonnes of carbon-equivalent (GtC) are stored in the atmosphere and oceans, mostly in the form of CO₂ (Ciais et al. 2013). Between 150 and 200 GtC are released naturally each year through oceanic outgassing and land-based processes like plant decay and animal respiration. A variable but roughly equivalent amount is absorbed each year by the land and oceans, with a small net loss from the atmosphere because the formation of deep ocean sediment sequesters some carbon permanently. Global fossil fuel consumption and cement manufacture released about 10.3 GtC in 2023, up from 6.2 GtC in 1990 (Ritchie et al. 2024). Of this, about half is naturally

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sequestered through plant growth and oceanic uptake while the remainder, about half, adds to the atmospheric stock (Ciais et al 2013).

As noted, each year natural processes remove a net amount of CO₂ equivalent to about 50% of global emissions. Thus, anthropogenic CO₂ emissions average twice what is required to explain the atmospheric rise in CO₂ concentration. The near-constancy of that 50% fraction (the “airborne fraction”) also means that the more CO₂ humanity produces, the faster Nature removes it from the atmosphere. That 50% fraction changes somewhat from year to year due to natural carbon cycle imbalances from El Nino, La Nina, and varying weather patterns. There was also a substantial additional reduction in atmospheric CO₂ after the 1991 eruption of Mt. Pinatubo, a curious result that has yet to be explained (Angert et al, 2004).

The main processes which remove excess CO₂ from the atmosphere are increased production of land vegetation (especially at high latitudes), some increase in the sequestering of carbon in soils, and uptake of CO₂ by the ocean due to the increasing partial pressure of atmospheric CO₂ over that of CO₂ dissolved in the ocean. All twenty land carbon cycle models tracked by the Global Carbon Project (Friedlingstein et al, 2024) show land processes have been removing excess CO₂ at an increasing rate since 1959. This is consistent with a “global greening” phenomenon observed by satellites since monitoring of global greenness began in the 1982. This greening has been traced to CO₂ fertilization and greater drought tolerance of plants exposed to elevated CO₂ levels. While there had been some uncertainty whether a greening trend continued beyond 2000, the most recent research (Chen et al, 2023) has shown continued greening, with even some slight acceleration since 2000. Global greening is discussed further in Section 3.1.

While land vegetation has been responding positively to more atmospheric CO₂, uptake of extra CO₂ by ocean biological processes remains too uncertain to be reliably measured. Our current understanding of these and many more carbon cycle processes was reviewed by Crisp et al (2021).

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1.3. CO₂ as a “pollutant”

Whether CO₂ falls in the legal category of pollutant is ultimately a legal question. But the answer should be informed by the scientific similarities and differences between CO₂ and other generally acknowledged pollutants.

CO₂ is fundamentally different from criterion air contaminants like SO₂ and NO_x for two reasons. First, the damage from criterion air contaminants stems from their local ground-

level concentration, since that is what affects human welfare. But local variations in CO₂ levels do not affect human health. Ambient outdoor air averages about 0.04% CO₂ although the level varies in response to nearby vegetation, traffic and other influences. Commercial greenhouses raise the CO₂ level to about 0.1% to boost plant growth. Humans exhale breath containing 4% CO₂ so the air inside cars and buildings can easily reach concentrations five times the ambient outdoor level, without health effects. The potential channel of influence is through variations in the global climate which operates through the global average atmospheric CO₂ concentration. (Another influence is the positive local effect on crop productivity which will be discussed in Section 3.2).

The second reason is that policy can only change the rate of emissions, not the concentration in the atmosphere. For criterion air contaminants the rate and concentration are closely connected because the lifetime is short and the concentration is small. When emissions are reduced the local pollution concentration drops rapidly, usually on a time scale of a few days. Not so with the global average CO₂ concentration since global carbon cycle is vast and slow. A change in local emissions today will only have a very small global effect, and only after a long time lag. After a pulse (release) of CO₂ emissions to the atmosphere only about 40 percent ($\pm 15\%$) of the ~~extra CO₂ emitted molecules~~ will have been sequestered after twenty years. After a thousand years about 75 percent ($\pm 10\%$) will have been sequestered, and the remainder will gradually be removed over the ensuing tens of thousands of years (Gais et al. 2013, pp. 472-473). Consequently US CO₂ emission reductions will take decades or centuries to lead to a reduction in the global CO₂ concentration.

To reduce the atmospheric stock of CO₂, assuming the entire increase is anthropogenic, would require emissions to fall below the natural sequestration rate. Since that rate has been averaging about 50% of emissions, a reduction of global emissions by 50% would (at least temporarily) halt the rise in atmospheric CO₂. The 1997 Kyoto Protocol proposed to cap industrial nations' CO₂ emissions at a modest five percent below 1990 levels by the year 2012. Even though this policy ended up too costly for most nations to implement, full compliance would not have substantially reduced atmospheric CO₂ levels. They ~~it would only have have slowed down slightly slowed CO₂ growth~~ reaching their ~~the~~ projected 2100 level in 2105 instead (Wigley 1998). ~~Similarly~~ Similarly, Lomborg (2016) used the ~~widely-used~~ ~~known~~ MAGICC climate model and showed that full compliance with the Paris Accord would not stop warming, it would only prevent about 0.1C warming and delay hitting the baseline year 2100 temperature levels by about a decade later instead.

Thus, in contrast with conventional air pollution control, local actions yield extremely small local effects, and only after a long time lag. The practice of referring to unilateral US reductions as "combatting climate change" or "taking action on climate" reflects a profound misunderstanding of the scale of the issue. The scale problem is compounded by recognizing that US motor vehicles account only for about 4 percent of global CO₂ emissions so even a

fifty percent reduction in those emissions would have a vanishingly small effect on the global climate.

1.4. Summary

- ~~The global climate is naturally variable. Anthropogenic CO2 emissions add to that variability by changing the total radiative balance in the atmosphere.~~
- When the two components required to estimate future atmospheric CO2 concentrations are combined (anthropogenic emissions estimates along with carbon cycle model estimates of atmospheric CO2 removal), we get estimates of future CO2 concentrations and hence the radiative forcings required by climate models to estimate future rates of warming.
- ~~For decades the IPCC has used emission scenario envelopes that are grossly exaggerated against have tended to exceed observed trends.~~
- ~~The vast majority of academic climate "impacts" studies in recent years are based on scenarios like the RCP8.5 scenario that are implausible to the point of being deceitful. Misleading is considered implausible, and its usage as a business-as-usual scenario is misleading. Usage of the RCP8.5 scenario amplifies the putative dangers of future baseline emissions and exaggerates the associated benefits of emission reduction policies.~~
- Despite ample evidence that scenario envelopes are exaggerated, and despite heavy criticism of this practice in the peer-reviewed literature, the IPCC's most recent scenario set called SSP carries on with this deceptive pattern.
- Unlike criterion air contaminants, local emissions and local levels of CO2 have no human health implications. The only potential effects are CO2 fertilization of plants (a benefit) and modifications of the global climate.
- The global carbon cycle heavily dampens the effect of changes in local (e.g. U.S.) CO2 emissions. Even global-scale emission reductions will have only small effects, long in the future.

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0. Introduction

This document provides technical support for the endangerment and cause or contribute analyses concerning greenhouse gas (GHG) emissions under section 202(a) of the Clean Air Act. It does not convey any judgment or conclusion regarding the question of whether GHGs may be reasonably anticipated to endanger public health or welfare, as this decision is ultimately left to the judgment of the Administrator.

Assessing the dangers created by GHG emissions from US road vehicles involves a long chain of inference.

1. How will emission of GHGs (principally CO₂) influence the future climate?
2. How will the climate change under those growing influences?
3. How will those changes affect ecosystems and society?

The current certainties and uncertainties in each of these questions are considered in the following three chapters. The presentation is based on official UN and US government assessments reports, the peer reviewed literature and, in some cases, straightforward analyses of official data. However, the usual attribution of climate change to anthropogenic influences involves uncertainties regarding natural sources of climate change, which remain poorly understood. So, while most of the following treatment emphasizes the currently popular paradigm of climate change as being due to changes in the global energy balance between absorbed sunlight and emitted heat radiation at the top of the atmosphere, climate can also change from unforced, chaotic variations within the climate system itself, such as atmospheric circulation-induced changes in cloud cover or changes in the rate of overturning of the global oceans. This "known unknown" should be kept in mind in discussions of anthropogenic climate change.

1. Human influences on the climate

1.1. Radiative forcing

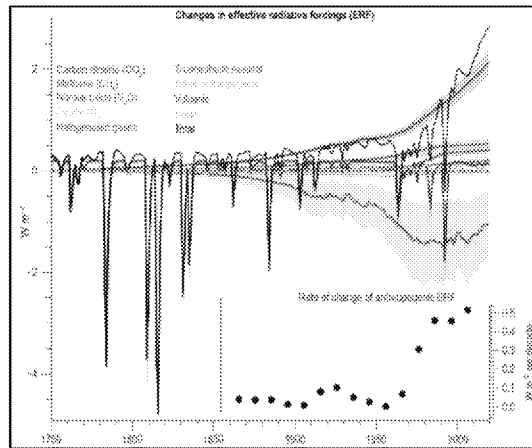
The earth is warmed by the sunlight it absorbs and cooled by the radiative heat it emits to outer space. Averaged over the earth, each of these processes involve power flows of about 240 W/m². When they are in balance, the earth neither warms nor cools and the global temperature is constant. Human (and some natural) influences on the climate alter this balance and so cause the climate to change in ways beyond its natural variability.

Influences on the climate are quantified by "radiative forcing", the extent to which they disturb the warming/cooling balance; a positive forcing warms while a negative forcing cools.

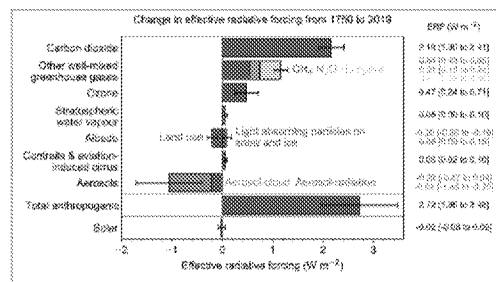
The history of total estimated radiative forcings since 1750 and its present-day components are shown in the following two figures from IPCC AR6:

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[HYPERLINK "<https://www.ipcc.ch/report/ar6/wg1/figures/chapter-7/figure-7-6/>"]

These graphs show that the total radiative forcing is comprised of natural and anthropogenic components. The natural component is largely volcanic aerosols, which exert an episodic cooling effect; solar variations are deemed negligible. The anthropogenic component was negligible before about 1900 and has increased steadily since, rising to almost 3 W/m² today. However, this is still only about 1 percent of the unperturbed radiation flows, making it a challenge to isolate the effects of anthropogenic forcing since state-of-the-art satellite estimates of global radiative energy flows are only accurate to a few Watts per sq. meter. Natural sources of global energy imbalance other than volcanoes are not included in these graphs because they remain largely unknown.

Carbon dioxide is the largest human influence on the climate and the one most relevant to the effects of motor vehicles; its emissions are accumulating in the atmosphere, as described in the following section. It exerts a warming influence by decreasing the cooling power of the

atmosphere. Other greenhouse gases (methane, nitrous oxide, halogens, and ozone), which act similarly, currently add another 75% to CO₂'s warming. Aerosols exert a cooling effect, although with large uncertainties in the way they catalyze the formation of reflective clouds. As a result, understanding of the causes of recent warming is not just through the warming effects of CO₂, but also the more uncertain cooling effects of sulfate aerosols.

1.2. Future radiative forcing

Carbon dioxide's warming influence depends upon how much "extra" CO₂ accumulates in the atmosphere—i.e., its concentration. The CO₂ level as recorded at the Mauna Loa observatory in Hawaii is generally used as the representative global average concentration. The data are available online at [[HYPERLINK "https://gml.noaa.gov/ccgg/trends/index.html"](https://gml.noaa.gov/ccgg/trends/index.html)]. The concentration was about 316 ppm at the start of the record in 1959 and is now about 425 ppm, a 34 percent increase. The record exhibits monthly fluctuations of about 0.5–2.0 ppm due to plant growth and decay, superimposed on an upward trend that averages 1.7 ppm per year.

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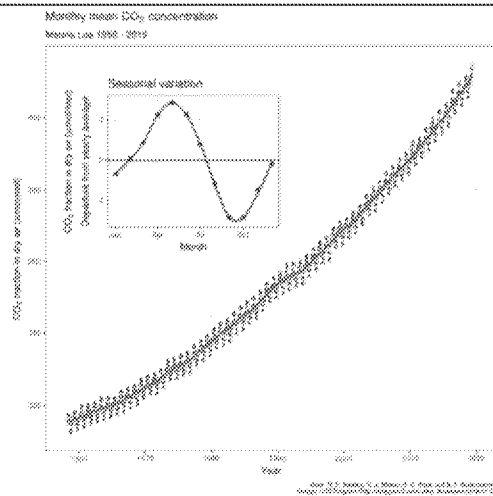
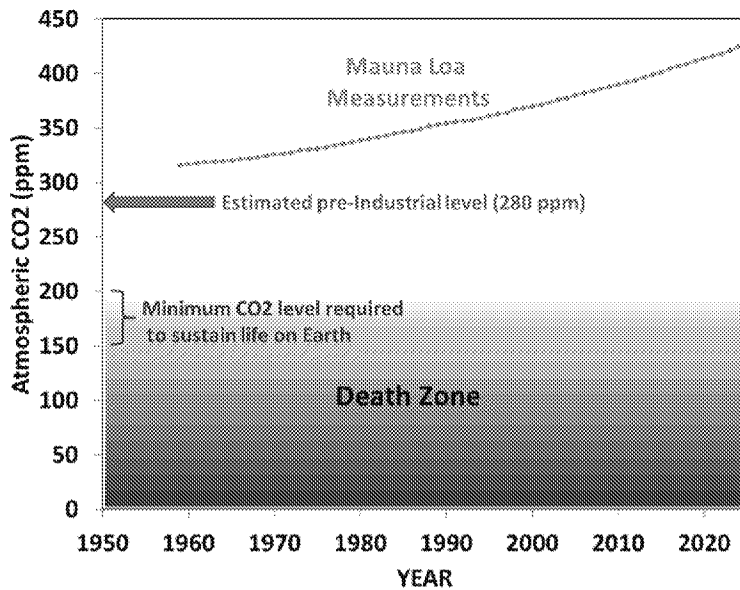


Fig. X. Yearly average atmospheric CO₂ concentrations (1959-2024) measured at Mauna Loa, HI (green) compared to the estimated pre-Industrial CO₂ concentration of 280 ppm, and the estimated minimum levels required to sustain life on Earth (150 to 200 ppm). ~~add to caption: life on Earth requires CO₂ levels of at least 150 to 200 ppm. This is because the food chains on~~

~~land and in the ocean begin with vegetation and biota that depend upon photosynthesis, which requires CO₂.~~

The annual increase in concentration is only about half of the CO₂ emitted because ~~land and ocean processes absorb "excess" CO₂ at a rate approximately 50% of~~ there is a complex human emissions annual cycle that redistributes carbon between the atmosphere and the earth's surface. Thus, future concentrations, and hence future human influences on the climate, depend upon two components: (1) future rates of global human CO₂ emissions, and (2) how fast the land and ocean remove extra CO₂ from the atmosphere. We discuss each of these in turn.

1.2.1. Emissions scenarios

Assessing the future dangers of GHG emissions requires assumptions about what those emissions will be. Future emissions, and hence human influences on the climate, will depend upon future demographics, economic progress, regulation, and the energy and agricultural technologies in use. Various assumptions about each of those lead to projections of greenhouse gas emissions and concentrations, aerosol concentrations, and changes in land use, which ultimately can be combined into assumptions about anthropogenic radiative forcing.

Because of the great uncertainties about the decades to come, instead of making precise predictions of future concentrations, the IPCC created a set of scenarios meant to span a plausible range of possibilities for population, economy, technology, and so on. Scenarios are labeled by a number indicating the anthropogenic radiative forcing expected in 2100 under that scenario. Thus, a scenario labeled with a "6" corresponds to 6 W/m² of human-induced radiative forcing (warming) at the end of the century. (Recall current anthropogenic radiative forcing is about 2.7 W/m².) Unfortunately, IPCC Emission scenarios have long been biased toward excessive warming.

For the IPCC 3rd and Fourth Assessment Reports a set of emission projections from the *Special Report on Emission Scenarios* were used, and hence were referred to as the SREP scenarios. McKittrick et al. (2012) showed that, when converted to per capita terms, the SREP scenario distribution was skewed upwards and incompatible with observed trends. McKittrick and Wood (2013) further showed that global energy market dynamics constrained global per capita CO₂ emissions to an extent not reflected in IPCC scenarios. The bias of the SRES scenarios was confirmed by analysis in Hausfather et al (2019) who showed that observed atmospheric CO₂ levels tracked the lowest of the SRES forecast range.

For the Fifth Assessment Report the IPCC developed a new set of scenarios called the Representative Concentration Pathways (RCP). Each RCP is identified by a number representing the increase in warming forcing in Watts per square meter over the 21st century

resulting from GHG emissions. The RCP scenarios are thus called RCP2.6, RCP4.5, RCP6.0 and RCP8.5. RCP2.6 (implying a gain of 2.6 Watts per square meter) projects a GHG concentration pathway which implies warming remains well below 2°C. At the other end of the scale RCP8.5 is an extreme outcome implying nearly 5°C warming just in this century.

In both the academic literature and popular media RCP8.5 came to be referred to as the no-policy baseline, or “business-as-usual” scenario. It was used in this way to generate the reference outcome supposedly representing the 21st century world in the absence of emission reduction policies. But RCP8.5 was in fact an extreme high emissions scenario and its usage as a baseline has been grossly misleading. Hausfather and Peters (2020) writing in a commentary in *Nature* magazine, pointed out that RCP8.5 was developed as an extreme worst-case scenario, and its misuse as a “business as usual” baseline has resulted in a large number of misleading studies and media reporting:

RCP8.5 was intended to explore an unlikely high-risk future. But it has been widely used by some experts, policymakers and the media as something else entirely: as a likely ‘business as usual’ outcome. A sizeable portion of the literature on climate impacts refers to RCP8.5 as business as usual, implying that it is probable in the absence of stringent climate mitigation. The media then often amplifies this message, sometimes without communicating the nuances. This results in further confusion regarding probable emissions outcomes, because many climate researchers are not familiar with the details of these scenarios in the energy-modelling literature.
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Carbon dioxide emissions (Million metric tons), by Outlooks & Scenarios. Filtered by Region: World; Fuel: All; Outlook: 2023 Shell (Sky 2050).

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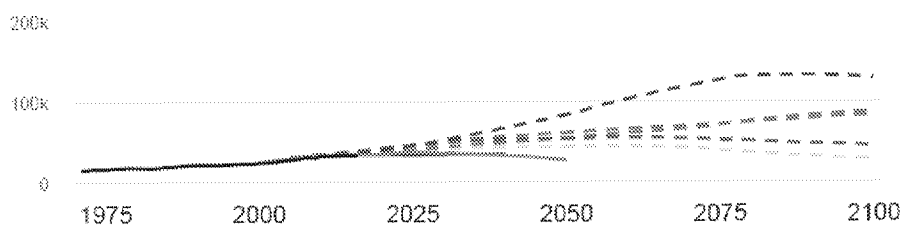
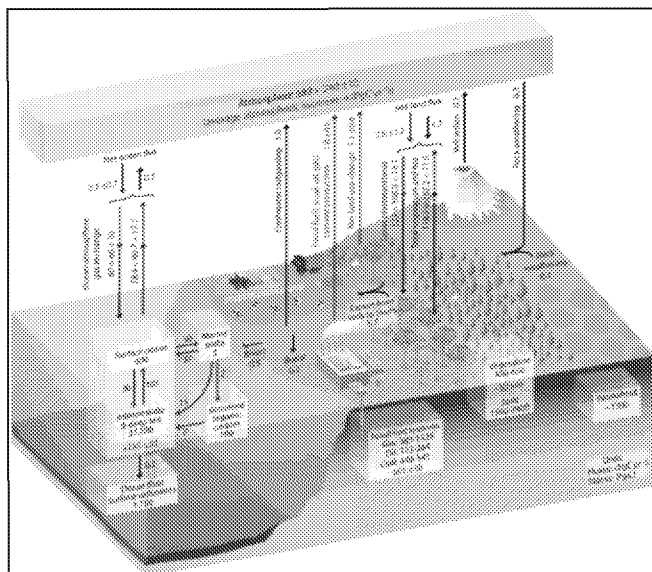


Figure 1.4.3.2. Observed and projected CO₂ emissions. Source: RFF (2025).

As of 2023 global CO₂ emissions have been trading *well below* the SSP scenarios especially the two highest ones (SSP5-8.5 and SSP3-7.0). As mentioned, most of the climate model projections relied upon for energy policy decisions have been from these two emissions scenarios or their RCP analogues, which exaggerated and unrealistic (e.g. Ritchie and Dowlatabadi, 2017; Pielke & Ritchie, 2017; Pielke & Ritchie, 2021).

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Whether CO₂ falls in the legal category of pollutant is ultimately a legal question. But the answer should be informed by the scientific similarities and differences between CO₂ and other generally acknowledged pollutants.

CO₂ is fundamentally different from criterion air contaminants like SO₂ and NO_x for two reasons. First, the damage from criterion air contaminants stems from their local ground-

level concentration, since that is what affects human welfare. But local variations in CO₂ levels do not affect human health, the potential channel of influence is through variations in the global climate which operates through the global average atmospheric CO₂ concentration. (Another influence is the positive local effect on crop productivity which will be discussed in Section 3.2).

The second reason is that policy can only change the rate of emissions, not the concentration in the atmosphere. For criterion air contaminants the rate and concentration are closely connected because the lifetime is short and the concentration is small. When emissions are reduced the local pollution concentration drops rapidly, usually on a time scale of a few days. Not so with the global average CO₂ concentration since global carbon cycle is vast and slow. A change in local emissions today will only have a very small global effect, and only after a long time lag. After a pulse (release) of CO₂ emissions to the atmosphere only about 40 percent ($\pm 15\%$) of the ~~extra CO₂ emitted molecules~~ will have been sequestered after twenty years. After a thousand years about 75 percent ($\pm 10\%$) will have been sequestered, and the remainder will gradually be removed over the ensuing tens of thousands of years (Gais et al. 2013, pp. 472-473). Consequently US CO₂ emission reductions will take decades or centuries to lead to a reduction in the global CO₂ concentration.

To reduce the atmospheric stock of CO₂, assuming the entire increase is anthropogenic, would require emissions to fall below the natural sequestration rate. Since that rate has been averaging about 50% of emissions, a reduction of global emissions by 50% would (at least temporarily) halt the rise in atmospheric CO₂. The 1997 Kyoto Protocol proposed to cap industrial nations' CO₂ emissions at a modest five percent below 1990 levels by the year 2012. Even though this policy ended up too costly for most nations to implement, full compliance would not have substantially reduced atmospheric CO₂ levels. They would only ~~have slowed down slightly~~ slowed CO₂ growth, reaching their projected 2100 level in 2105 instead (Wigley 1998). ~~Similarly~~ Similarly, Lomborg (2016) used the ~~widely-used~~ well-known MAGICC climate model and showed that full compliance with the Paris Accord would delay hitting the baseline year 2100 levels about a decade later instead.

Thus, in contrast with conventional air pollution control, local actions yield extremely small local effects, and only after a long time lag. The practice of referring to unilateral US reductions as "combatting climate change" or "taking action on climate" reflects a profound misunderstanding of the scale of the issue.

1.4. Summary

- When the two components required to estimate future atmospheric CO₂ concentrations are combined (anthropogenic emissions estimates along with carbon cycle model estimates of atmospheric CO₂ -removal), we get estimates of future CO₂

concentrations and hence the radiative forcings required by climate models to estimate future rates of warming.

- For decades the IPCC has used emission scenario envelopes that are grossly exaggerated against observed trends.
- The vast majority of academic climate “impacts” studies in recent years are based on scenarios like RCP8.5 that are implausible to the point of being deceitful misleading. Usage of the RCP8.5 scenario amplifies the putative dangers of future baseline emissions and exaggerates the associated benefits of emission reduction policies.
- Despite ample evidence that scenario envelopes are exaggerated, and despite heavy criticism of this practice in the peer-reviewed literature, the IPCC’s most recent scenario set called SSP carries on with this deceptive pattern.
- Unlike criterion air contaminants, local emissions and local levels of CO₂ have no human health implications. The only potential effects are CO₂ fertilization of plants (a benefit) and modifications of the global climate.
- The global carbon cycle heavily dampens the effect of changes in local (e.g. U.S.) CO₂ emissions. Even global-scale emission reductions will have only small effects, long in the future.

Commented [SK3]: What about ocean acidification?

Commented [RS4R3]: I think that can be ignored for this chapter, which is focused on human health effects.

0. Introduction

This document provides technical support for the endangerment and cause or contribute analyses concerning greenhouse gas (GHG) emissions under section 202(a) of the Clean Air Act. It does not convey any judgment or conclusion regarding the question of whether GHGs may be reasonably anticipated to endanger public health or welfare, as this decision is ultimately left to the judgment of the Administrator.

Assessing the dangers created by GHG emissions from US road vehicles involves a long chain of inference.

1. How will emission of GHGs (principally CO₂) influence the future climate?
2. How will the climate change under those growing influences?
3. How will those changes affect ecosystems and society?

The current certainties and uncertainties in each of these questions are considered in the following three chapters. The presentation is based on official UN and USG assessment reports, the peer reviewed literature and, in some cases, straightforward analyses of official data.

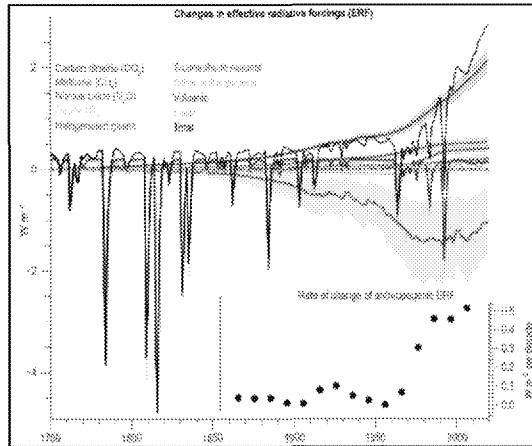
1. Human influences on the climate

1.1. Radiative forcing

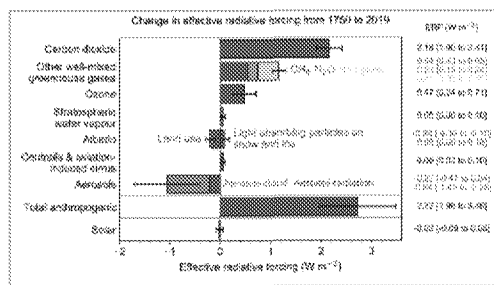
The earth is warmed by the sunlight it absorbs and cooled by the heat it emits. Averaged over the earth, each of these processes involve power flows of about 240 W/m². When they are in balance, the earth neither warms nor cools and the global temperature is constant. Human (and some natural) influences on the climate alter this balance and so cause the climate to change in ways beyond its natural variability.

Influences on the climate are quantified by "radiative forcing", the extent to which they disturb the warming/cooling balance; a positive forcing warms while a negative forcing cools.

The history of total radiative forcing since 1750 and its present-day components are shown in the following two figures from IPCC AR6:



[[HYPERLINK "https://www.ipcc.ch/report/ar6/wg1/figures/chapter-2/figure-2-10/"](https://www.ipcc.ch/report/ar6/wg1/figures/chapter-2/figure-2-10/)]



[[HYPERLINK "https://www.ipcc.ch/report/ar6/wg1/figures/chapter-7/figure-7-6/"](https://www.ipcc.ch/report/ar6/wg1/figures/chapter-7/figure-7-6/)]

These graphs show that the total forcing is comprised of natural and anthropogenic components. The natural component is largely volcanic aerosols, which exert an episodic cooling effect; solar variations are deemed negligible. The anthropogenic component was negligible before about 1900 and has increased steadily since, rising to almost 3 W/m² today. However, this is still only about 1 percent of the unperturbed radiation flows, making it a challenge to isolate the effects of anthropogenic forcing.

Carbon dioxide is the largest human influence on the climate and the one most relevant to the effects of motor vehicles; its emissions are accumulating in the atmosphere, as described in the following section. It exerts a warming influence by decreasing the cooling power of the atmosphere. Other greenhouse gases (methane, nitrous oxide, halogens, and ozone), which act similarly, currently add another 75% to CO₂'s warming. Aerosols exert a cooling effect, although with large uncertainties in the way they catalyze the formation of reflective clouds. As a result, understanding of the causes of recent warming

Assessing the future dangers of GHG emissions requires assumptions about what those emissions will be. Future emissions, and hence human influences on the climate, will depend upon future demographics, economic progress, regulation, and the energy and agricultural technologies in use. Various assumptions about each of those lead to projections of greenhouse gas emissions and concentrations, aerosol concentrations, and changes in land use, which ultimately can be combined into assumptions about anthropogenic radiative forcing.

Because of the great uncertainties about the decades to come, instead of making precise predictions of future concentrations, the IPCC created a set of scenarios meant to span a plausible range of possibilities for population, economy, technology, and so on. Scenarios are labeled by a number indicating the anthropogenic radiative forcing expected in 2100 under that scenario. Thus, a scenario labeled with a “6” corresponds to 6 W/m² of human-induced radiative forcing (warming) at the end of the century. (Recall current anthropogenic radiative forcing is about 2.7 W/m².) Unfortunately, IPCC Emission scenarios have long been biased toward excessive warming.

For the IPCC 3rd and Fourth Assessment Reports a set of emission projections from the *Special Report on Emission Scenarios* were used, and hence were referred to as the SRES scenarios. McKittrick et al. (2012) showed that, when converted to per capita terms, the SRES scenario distribution was skewed upwards and incompatible with observed trends. McKittrick and Wood (2013) further showed that global energy market dynamics constrained global per capita CO₂ emissions to an extent not reflected in IPCC scenarios. The bias of the SRES scenarios was confirmed by analysis in Hausfather et al (2019) who showed that observed atmospheric CO₂ levels tracked the lowest of the SRES forecast range.

For the Fifth Assessment Report the IPCC developed a new set of scenarios called the Representative Concentration Pathways (RCP). Each RCP is identified by a number representing the increase in warming forcing in Watts per square meter over the 21st century resulting from GHG emissions. The RCP scenarios are thus called RCP2.6, RCP4.5, RCP6.0 and RCP8.5. RCP2.6 (implying a gain of 2.6 Watts per square meter) projects a GHG concentration pathway which implies warming remains well below 2°C. At the other end of the scale RCP8.5 is an extreme outcome implying nearly 5°C warming just in this century.

In both the academic literature and popular media RCP8.5 came to be referred to as the no-policy baseline, or “business-as-usual” scenario. It was used in this way to generate the reference outcome supposedly representing the 21st century world in the absence of emission reduction policies. But RCP8.5 was in fact an extreme high emissions scenario and its usage as a baseline has been grossly misleading. Hausfather and Peters (2020) writing in a commentary in *Nature* magazine, pointed out that RCP8.5 was developed as an extreme worst case scenario, and its misuse as a “business as usual” baseline has resulted in a large number of misleading studies and media reporting:

RCP8.5 was intended to explore an unlikely high-risk future. But it has been widely used by some experts, policymakers and the media as something else entirely, as a likely 'business as usual' outcome. A sizeable portion of the literature on climate impacts refers to RCP8.5 as business as usual, implying that it is probable in the absence of stringent climate mitigation. The media then often amplifies this message, sometimes without communicating the nuances. This results in further confusion regarding probable emissions outcomes, because many climate researchers are not familiar with the details of these scenarios in the energy-modelling literature.

(Hausfather and Peters 2020)

The implausibility of the RCP8.5 scenario was examined by Burgess et al. (2021). They noted that RCP8.5 has already diverged from observed energy use trends, and the near future trends diverge sharply from those of the International Energy Agency (IEA) which provides market-based projections of energy use for coming decades. IEA trends are based on plausible extrapolations of current economic and demographic trends, and the results run below the entire envelope of RCP projections, implying not only that RCP8.5 is dubious, but even lower emission scenarios are looking unlikely. Burgess et al comment (p. 8):

Beyond 2040, if the trends anticipated by energy agency forecasts continue, carbon intensity will continue diverging from AR5 and SSP baselines—especially from higher-emission scenarios such as RCP8.5, due to the assumptions about fossil-fuel expansion in these scenarios that are increasingly implausible.

The problem of bias towards alarmism in the climate impacts literature fueled by implausible extreme high emission scenarios was confirmed in a literature analysis by Pielke Jr. and Ritchie (2020). They found (p. 32) that between 2010 and 2020 some 16,800 scientific papers had been published using the RCP8.5 scenario, and (p. 16) that about 4,500 of the articles linked RCP8.5 with the concept of "business-as-usual". They provided analyses of how RCP8.5 was misused not only by individual researchers, but by influential science agencies like the IPCC and the US National Climate Assessment (USNCA), which has directly led to misleading coverage in prominent media outlets. They provide the following example (p. 30):

The USNCA employed RCP8.5 as a baseline scenario, despite warning against such use, and compared it to RCP4.5 throughout its report to generate quantitative economic estimates of the benefits of mitigation. In a front page story, the *New York Times* promoted the report's misuse of RCP8.5 as a baseline scenario:

"A major scientific report issued by 13 federal agencies on Friday presents the starkest warnings to date of the consequences of climate change for the

United States, predicting that if significant steps are not taken to rein in global warming, the damage will knock as much as 10 percent off the size of the American economy by century's end."

Pielke and Ritchie (2020) reported new studies using RCP8.5 were appearing in the literature at a rate of about 20 per day, with about two per day specifically linking RCP8.5 and "business as usual." They conclude (p. 34) that the climate research community has spent a decade "committing scientific resources to science fiction" (emphasis added):

"Derived estimates from RCP8.5 as "business as usual" such as future climate impacts, the impacts avoided from mitigation and the cost effectiveness and benefits of mitigation have no real-world meaning... **The scientific literature has become imbalanced in an apocalyptic direction.**

(Pielke Jr. and Ritchie p. 34)

The IPCC later modified the RCP scenarios to the "Shared Socioeconomic Pathway" or SSP scenarios, but these have continued the pattern of bias shown with the RCP and SRES scenarios. Figure 14.3.2, generated using the Resources for the Future Global Energy Outlook tool (RFF 2025). The black line shows total global observed CO₂ emissions from the International Energy Agency (IEA). The solid green line is the emission trajectory developed by BP energy taking account of current emission control policies and global energy use outlooks, current policy proposals. It overlaps a solid black line which represents the emission projection from the IEA also taking account of energy use projections and current policies. The dashed lines show the range of IPCC SSP policies.

Carbon dioxide emissions (Million metric tons), by Outlooks & Scenarios. Filtered by Region: World; Fuel: All; Outlook: 2023 Shell (Sky 2050).

Source: RFF Global Energy Outlook at www.rff.org/geo

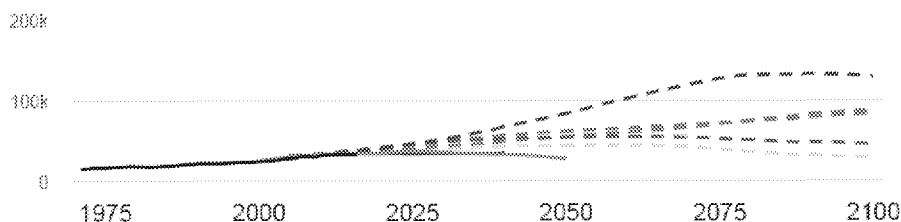
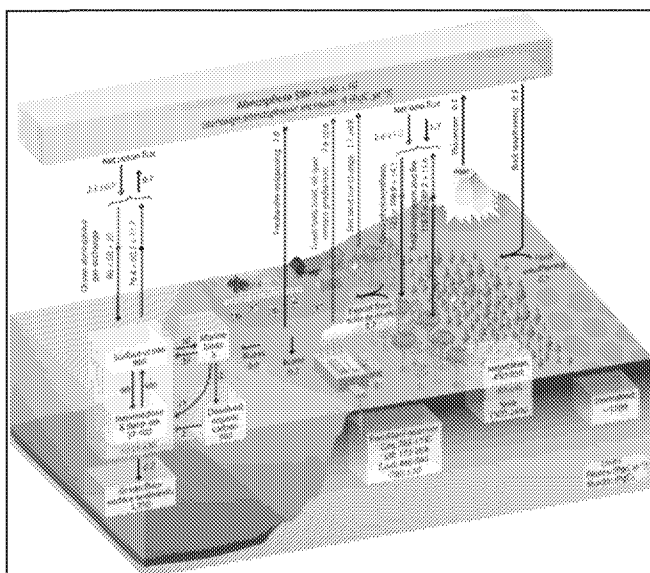


Figure 1.4.3.2. Observed and projected CO₂ emissions. Source: RFF (2025).

As of 2023 global CO₂ emissions have been trading *well below* the SSP scenarios especially the two highest ones (SSP5-8.5 and SSP3-7.0). As mentioned, most of the climate model projections relied upon for energy policy decisions have been from these two emissions scenarios or their RCP analogues, which exaggerated and unrealistic (e.g Ritchie and Dowlatabadi, 2017; Pielke & Ritchie, 2017; Pielke & Ritchie, 2021).

1.2.2. The carbon cycle relating emissions and concentrations



Global carbon cycle models relate concentrations to emissions using estimates of various land and ocean processes that remove CO₂ from, and emit CO₂ into, the atmosphere. Our understanding of these processes was reviewed by Crisp et al. (2021). The natural fluxes of CO₂ in and out of the Earth's surface are very large, many times anthropogenic emissions, but those CO₂ sources and sinks were assumed to be in approximate balance in pre-Industrial times, as evidenced by relatively constant levels of atmospheric CO₂ in centuries past derived from air bubbles in ice cores. This is one of several reasons why increasing atmospheric CO₂ levels are believed to be dominated by anthropogenic sources.

Specifically, fossil fuel burning (and to a lesser extent land use [biomass burning] and cement production) has led to steadily increasing CO₂ levels in the atmosphere, as shown in FigX

CO₂ emissions from fossil fuel burning is a small component of the natural carbon cycle. About 44,000 Gigatonnes of carbon-equivalent (GtC) are stored in the atmosphere and oceans, mostly in the form of CO₂. (Ciais et al. 2013). Between 150 and 200 GtC are released naturally each year through oceanic outgassing and land-based processes like plant decay and animal respiration. A variable but roughly equivalent amount is absorbed each year by the land and oceans, with a small net loss from the atmosphere because the formation of deep ocean sediment sequesters some carbon permanently. Global fossil fuel consumption and cement manufacture released about 10.3 GtC in 2023, up from 6.2 GtC in 1990 (Ritchie et al. 2024). Of this, about half is naturally sequestered through plant growth and oceanic uptake while the remainder, about half, adds to the atmospheric stock (Ciais et al. 2013).

As noted, each year natural processes remove a net amount of CO₂ equivalent to about 50% of global emissions. Thus, anthropogenic CO₂ emissions average twice what is required to explain the atmospheric rise in CO₂ concentration. The near-constancy of that 50% fraction (the “airborne fraction”) also means that the more CO₂ humanity produces, the faster Nature removes it from the atmosphere. That 50% fraction changes somewhat from year to year due to natural carbon cycle imbalances from El Nino, La Nina, and varying weather patterns. There was also a substantial additional reduction in atmospheric CO₂ after the 1991 eruption of Mt. Pinatubo, a curious result that has yet to be explained (Angert et al, 2004).

The main processes which remove excess CO₂ from the atmosphere are increased production of land vegetation (especially at high latitudes), some increase in the sequestering of carbon in soils, and uptake of CO₂ by the ocean due to the increasing partial pressure of atmospheric CO₂ over that of CO₂ dissolved in the ocean. All twenty land carbon cycle models tracked by the Global Carbon Project (Friedlingstein et al, 2024) show land processes have been removing excess CO₂ at an increasing rate since 1959. This is consistent with a “global greening” phenomenon observed by satellites since monitoring of global greenness began in the 1982. This greening has been traced to CO₂ fertilization and greater drought tolerance of plants exposed to elevated CO₂ levels. While there had been some uncertainty whether a greening trend continued beyond 2000, the most recent research (Chen et al, 2023) has shown continued greening, with even some slight acceleration since 2000. Global greening is discussed further in Section 3.1.

While land vegetation has been responding positively to more atmospheric CO₂, uptake of extra CO₂ by ocean biological processes remains too uncertain to be reliably measured. Our current understanding of these and many more carbon cycle processes was reviewed by Crisp et al (2021).

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Commented [SK1]: What about ocean acidification?

			AUST	GALV	SHRV	VICK	NEWO	MEMP	MOBL	NASH	MONT	ATLA
1872	10	1	0	0	0	0	0	0	0	0	0	0
1872	10	2	0	0	0	0	0	0	0	0	0	0
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1872	12	4	0	0.01	0	0	0	0	0	0	0	0
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1872	12	6	0	0	0	0	0.02	0.41	0	0	0	0
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1872	12	9	0	0.1	0	0	0	0	0	0	0	0
1872	12	10	1.4	1.07	0.36	0.55	0.99	0	0.62	0	0	0
1872	12	11	0	0	0	0.32	0.05	0.1	0.5	0.02	0.17	0.15
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1872	12	15	0	0	2.02	0.88	0	0.13	0	0.04	0.03	0
1872	12	16	0.25	0.11	0.55	1.43	0.05	0.58	0	0.51	0.72	0
1872	12	17	0	0.1	1.24	0.73	0	0.27	0	0.08	0.65	0
1872	12	18	0.35	0.44	0.12	0.61	2.54	0.39	1.24	0.33	0.52	0
1872	12	19	0.36	0.14	2.33	5.11	0.58	0.86	0.12	0.9	0.15	2
1872	12	20	0	0	0	0	0.24	0	0.85	0	1.25	1.35

1872	12	21	0	0.01	0	0	0	0.01	0	0.01	0	0
1872	12	22	0	0	0	0	0	0	0	0	0	0
1872	12	23	0	0.6	0.04	0.03	0	0	0	0	0	0
1872	12	24	0	0.75	0	0.52	0.73	0.03	0.14	0.01	0.07	0.05
1872	12	25	0	0	0.02	0.07	0.01	0	0	0	0.3	0
1872	12	26	0	0	0	0	0	0.02	0	0.07	0.01	0
1872	12	27	0	0	0	0	0	0	0	0	0	0
1872	12	28	0	0	0	0	0	0	0	0	0	0
1872	12	29	0	0.05	0.09	0.02	0	0.29	0	0	0	0
1872	12	30	0	0	0	0.03	0	0.1	0	0.21	0	0
1872	12	31	0.2	0.03	0.17	0.03	0	0.17	0	0.05	0	0
1873	1	1	0	0.05	0.07	0	0	0	0	0.1	0	1.75
1873	1	2	0.44	0.91	1	0.83	1.05	0.28	0.81	0.56	1.19	1
1873	1	3	0	0.01	0	0	0	0	0	0	0	0
1873	1	4	0.23	1.5	1.06	1.29	1.37	0	1.4	0.19	0.37	0
1873	1	5	0	0	0	0.01	0	0.83	0	0.21	0.14	0
1873	1	6	0	0	0	0	0	0	0	0	0	0
1873	1	7	0	0	0	0	0	0	0	0	0	0
1873	1	8	0	0.01	0	0.13	0.03	0	0	0	0	0
1873	1	9	0	0	0	0	0	0	0	0	0	0
1873	1	10	0	0	0	0	0	0	0	0	0	0
1873	1	11	0	0	0	0	0	0	0	0	0	0
1873	1	12	0	0	0	0	0	0	0	0	0	0
1873	1	13	0	0	0.09	0	0	0	0	0.13	0	0
1873	1	14	0	0.04	0	0	0	0	0	0.06	0	0
1873	1	15	0.27	0.37	0.44	1.56	0	3.11	0	0.01	0.03	0
1873	1	16	0	0	0	0.06	2.01	0.39	0.62	0.28	1.14	0.75
1873	1	17	0	0	0	0	0	0	0	0.01	0	0
1873	1	18	0	0	0	0	0	0	0	0.03	0	0
1873	1	19	0	0	0	0	0	0	0	0	0	0
1873	1	20	0	0	0	0	0	0	0	0	0.02	0.75
1873	1	21	0	0.03	0	0.21	0	0	0	0.06	0	0
1873	1	22	0	0.19	0	0.03	0.06	0.69	0.76	0.37	0.32	1.25
1873	1	23	0	0	0	0.46	0	0.05	0	0.68	1.51	0
1873	1	24	0	0	0	0	0	0	0	0.02	0	0
1873	1	25	0	0.27	0.33	0	0	0	0	0.08	0	0
1873	1	26	0	0	0.01	0.23	0.38	0.44	0.57	0.13	0.21	0
1873	1	27	0	0	0	0.06	0	0	0	0	0.03	0.38
1873	1	28	0	0.05	0.22	0	0.16	0.06	0	0.04	0	0
1873	1	29	0.08	0	0	0	0	0	0	0	0	0
1873	1	30	0	0	0	0	0	0	0	0	0	0
1873	1	31	0	0	0	0	0	0	0	0	0.01	0
1873	2	1	0	0.02	0	0	0	0	0	0	0	0

1873	2	2	0	0	0.46	0	0	0	0	0	0	0
1873	2	3	0.33	0	0.15	0	0	1.24	0	0.64	0	0
1873	2	4	0	0.01	0	0	0	0.11	0	0.4	0	0
1873	2	5	0	0.01	0.36	0.07	0	0.04	0	0	0.11	0
1873	2	6	0	0.02	1.34	1.06	0.51	0	0.3	0	1.42	2.88
1873	2	7	0	0	0	0	0	0	0	0	0	0
1873	2	8	0	0	0	0	0	0	0	0	0	0
1873	2	9	0	0	0	0	0	0	0	0	0	0
1873	2	10	0	0	0	0	0	0	0	0	0	0
1873	2	11	0.15	0.14	0.83	0.42	0.55	1.9	0.1	1.84	0.74	0.5
1873	2	12	0	0	0.04	0	0	0.91	0.71	0.37	0.86	2.32
1873	2	13	0	0	0	0	0	0	0	0	0	0
1873	2	14	0	0.06	1.31	0.75	0.55	0	0.14	0	0.05	0
1873	2	15	0.15	0.17	0.34	0.06	0.16	3.17	0.56	1.58	2.87	1
1873	2	16	0	0	0	0	0	0.65	0.17	0.13	1.53	3.69
1873	2	17	0	0	0	0	0	0	0	0	0	0
1873	2	18	0	0	0.57	0.08	0.13	0.35	0	0.28	0	0
1873	2	19	0.12	0.01	0.15	0.32	0	0	0	0.45	0.86	0.2
1873	2	20	0	0.01	1.72	1.11	0.03	0.25	0.86	0.53	0.63	0.5
1873	2	21	0	0.03	0.1	0.48	0	0	0.31	0.07	0.59	1.5
1873	2	22	0	0.02	0	0	0	0	0	0	0	0
1873	2	23	0	0	0	0	0	0	0	0	0	0
1873	2	24	0	0	0	0	0	0.06	0	0	0	0
1873	2	25	0.05	0	0.04	0.03	0	0	0	0.13	0.1	0
1873	2	26	0	0	0.06	0.08	0	0.3	0	0.72	0.21	0
1873	2	27	0	0	0	0	0	0	0	0	0	0
1873	2	28	0	0	0	0	0	0	0	0	0	0
1873	3	1	0.26	0.03	0.73	0.25	0.02	0.84	0.08	0.34	0.29	0
1873	3	2	0	0.14	0	0.02	0.71	0	1.65	0.04	1.08	0.94
1873	3	3	0	0	0	0	0	0	0	0	0	0
1873	3	4	0	0	0	0	0	0	0	0	0	0
1873	3	5	0	0	0	0	0	0	0	0	0	0
1873	3	6	0.28	0	0	0	0	0	0	0	0	0
1873	3	7	0	0	0.53	0.42	0	0	0	0.3	0	0
1873	3	8	0	1	0.07	0.52	0.27	0	0	0.45	0.08	0.12
1873	3	9	0	0.01	0.13	0	1.21	0.83	0.61	0	0	0
1873	3	10	0	0	0.03	0	0.01	0	0	0.09	0	0
1873	3	11	0	0.02	0	0	0.43	0	0	0.43	0.01	0
1873	3	12	0	0	0.18	0	0	0	0.02	0	0.43	0.63
1873	3	13	0	0	0	0	0	0	0	0	0	0
1873	3	14	0	0.01	0	0	0	0	0	0	0	0
1873	3	15	0	0	0.23	0.11	0	0.33	0	0.12	0	0
1873	3	16	0	0	0	0	0	0	0	0	0	0

1873	3	17	0.24	0.01	0.02	0	0.2	0	0	0	0	0
1873	3	18	0	0	0.29	0	0.06	0.07	0	0.04	0	0
1873	3	19	0.65	0.72	0	0.46	0.45	0.63	0.05	0.05	0.09	0
1873	3	20	0	0	0	0	0.07	0	0.42	0	0.47	0
1873	3	21	0	0	0	0	0	0	0	0	0	0
1873	3	22	0	0	0	0	0	0	0	0	0	0
1873	3	23	1.5	0.86	0.44	0.32	1.35	0.05	0.3	0.04	0.24	0
1873	3	24	0.08	0	0	0	0.01	0.15	0	0.12	0	0
1873	3	25	0	0	0.02	0	0	0.25	0.42	1.29	0.68	0
1873	3	26	0	0	0	0	0	0	0	0.1	0	0.25
1873	3	27	0	0	0	0	0	0	0	0	0	0
1873	3	28	0	0	0	0.02	0.26	0.29	0.22	0.65	1.05	0
1873	3	29	0	0	0	0	0.05	0	0	0.05	0.09	0.5
1873	3	30	0	0	0	0	0	0	0.09	0	0	0
1873	3	31	0	0	0	0	0	0	0	0	0	0
1873	4	1	0.12	0.11	0.57	1.04	0.4	0.9	0.26	0.72	1.21	0.58
1873	4	2	0	0	0	0	0.01	0	0.07	0	0	0
1873	4	3	0	0	0	0	0	0	0	0	0	0
1873	4	4	0	0	0	0	0	0	0	0	0	0
1873	4	5	0	0	0	0	0	0	0	0	0	0
1873	4	6	0	0	0	0	0	0	0	0	0	0
1873	4	7	0	0	0.05	0	0	0	0	0	0	0
1873	4	8	0.08	0.23	0.8	0.45	0.52	0.35	0.05	0.5	0.01	0
1873	4	9	0	0	0	0	0.09	0.02	0.1	0.4	0.31	0.4
1873	4	10	0	0	0	0	0	0	0	0	0	0
1873	4	11	0	0	0	0	0	0	0	0	0	0
1873	4	12	0	0	0	0	0	0	0	0	0	0
1873	4	13	1.4	0.03	0	0	0	0	0	0	0	0
1873	4	14	0.18	0.93	0.25	0.22	0.62	0.35	0.14	0	0	0
1873	4	15	0	0	0	0.02	0.1	0	0.06	0	0.09	0.03
1873	4	16	0	0	0	0	0	0	0.17	0	0	0
1873	4	17	0	0	0	0	0	0	0	0	0	0
1873	4	18	0	0	0	0	0	0	0	0.02	0	0
1873	4	19	0	0.8	0	0	0	0	0	0	0	0
1873	4	20	0	0.17	0	0	0	0	0	0	0	0
1873	4	21	0	0	0	0	0	0	0	0	0	0
1873	4	22	0	0	0	0	0	0	0	0	0	0
1873	4	23	0	0	0	0.01	0	0	0	0.02	0	0
1873	4	24	0	0	0	0	0	0	0	0	0	0
1873	4	25	0	0	0	0	0	0	0	0	0	0
1873	4	26	0	0	0	0	0	0	0	0	0	0
1873	4	27	0	0	0	0	0	0.08	0	0.01	0	0
1873	4	28	0	0	0	0	0	0.87	0	0.64	1.44	0.2

1873	4	29	0	0	0.01	0.01	0	0	0	0	2.34	0.47
1873	4	30	0	0	0.26	0.01	0	2.3	0.03	1.28	0.17	0.02
1873	5	1	0.03	0.04	0	1.96	2.13	0.42	0.45	2.2	3.47	0.74
1873	5	2	0	0	0	0	0	0	0	0.03	0.05	0.35
1873	5	3	0	0	0	0	0	0	0	0	0	0
1873	5	4	0	0.14	0	0	0.03	0	0	0	0	0
1873	5	5	1.2	0.46	1.95	0.14	2.48	0	0.33	0	0	0
1873	5	6	0	0.01	0.15	2.82	1.5	0.49	2.82	0.07	1.63	0.56
1873	5	7	0	0	0	0	0	0	0	0.25	0	1.16
1873	5	8	0	0	0	0	0	0	0	0	0	0
1873	5	9	0.12	1.41	0	0	0.09	0.42	0.1	0	0	0
1873	5	10	0	0	0	0	0	0	0	0	0.06	0
1873	5	11	0	0	0	0	0	0	0	0	0	0
1873	5	12	0	0	0	0	0	0	0	0	0	0
1873	5	13	0.32	0.06	0.28	0.18	1.32	0.17	0.05	0	0	0
1873	5	14	0.22	0.5	0.01	0.74	0.06	1.15	0.21	0.17	1.03	0.45
1873	5	15	0	0	0	0	0.13	0.13	0	0.03	0.6	0.2
1873	5	16	0	0	0	0	0	0	0	0	0	0
1873	5	17	0	0	0	0	0	0	0	0	0	0
1873	5	18	1.75	2	0.69	0.21	0.01	1.02	0.02	0.45	0	0
1873	5	19	0.17	0	0	0	1.96	0	3.39	0	0	0
1873	5	20	0	0	0.33	0.3	3.3	0	0.1	0	0	0
1873	5	21	0	0	0	0.58	0.13	0	0.74	0.51	0.33	0.81
1873	5	22	0	0	0	0	0	0	0	0	0.03	0.3
1873	5	23	0	0	0	0	0	0	0	0.35	0	0
1873	5	24	0	0	0.11	0	0	0.52	0	0	0	0
1873	5	25	0	0	0	0	0	0	0	0.62	0.17	0.05
1873	5	26	0.38	0.47	0.23	0	0.02	0.3	0	0.05	0	0
1873	5	27	0.16	0.22	0.83	1.07	3.24	0.2	0.74	0.22	0	0.2
1873	5	28	0	0.05	0	0.79	1.58	0	1.53	0.25	1.09	0.15
1873	5	29	0	0	0	0	0.19	0	0.84	1.11	1.58	0.35
1873	5	30	0.13	0	0	0	0.48	0	0.17	0	0.06	0
1873	5	31	0.11	0	0	0	0.03	0	0	0	0.15	0
1873	6	1	0.55	0	0.08	0	0.01	0	0	0	0	0
1873	6	2	0.65	0	0.35	0	0	0	0	0	0	0
1873	6	3	0	0	0.89	0	0	0	0	0	1.45	0.11
1873	6	4	0.45	0	0.51	0	0	0	0	0.32	1.62	0.91
1873	6	5	0.1	1.09	0.01	0.93	0.9	0	0.12	0.08	0.46	0.05
1873	6	6	0	1.51	0	0	0.12	0.27	0.34	0	0.15	0
1873	6	7	1.7	0.65	0.37	0.05	0.11	0	0	0	0	0
1873	6	8	0	0	0	0	0.27	0	2.15	0	0.75	0.76
1873	6	9	0	0.12	0.09	0.03	0.67	0	0.55	0.04	0.12	0
1873	6	10	0	0.57	0	0	0.97	2.76	2.24	0	0	0

1873	6	11	0	0	0.12	0.89	0	0.1	0.03	0.46	1.98	2.23
1873	6	12	0	0	0	0	0.53	0	0	0	0.11	0
1873	6	13	0	0.02	0.98	0	0.01	0	0.91	0.04	1.26	0
1873	6	14	0	0.07	0.15	0	0.01	0.02	0	0.7	0.2	0.64
1873	6	15	0.1	0.85	0.88	0.04	0.48	0	0	0.04	0.11	0.04
1873	6	16	2.3	1.04	2.05	0.65	0.53	0.24	0.79	0.03	0.01	0
1873	6	17	0.21	0.4	0	0	0.12	1.08	0.08	0.76	0.84	0.16
1873	6	18	0	1.03	0	0.07	0.23	0.04	0.81	0.4	0	0.28
1873	6	19	2.9	0	0.02	0	0	0	0	0	0	0
1873	6	20	0.05	0	0.01	0	0	0.93	0	0.06	0	0.06
1873	6	21	0.05	0	0.66	0	0	0	0	0.07	0.05	0
1873	6	22	0	0	0	0	0	0	0	0	0	0
1873	6	23	0	0	0	0	0	0	0.23	0.07	0	0.2
1873	6	24	0	0	0	0	0.01	0	0.61	0	0	0
1873	6	25	0	0	0	0	0	0.27	0	0	0	0
1873	6	26	0	0.15	0.02	0	0	0	0.02	0.72	0	0
1873	6	27	0	0	0.02	1.5	0	0.47	0	0.07	0	0
1873	6	28	0	1.11	0.21	0	1.67	0	0.13	0.2	0.21	0
1873	6	29	0	0	0.52	0	0.04	0.18	0.86	0.14	0.21	0
1873	6	30	0	0	0	0	0	0	0	0	1.55	0
1873	7	1	0	0	0	0	0	0	0	0	0	0.68
1873	7	2	0	0	0	0	0	0	0	0	0	0
1873	7	3	0	0	0	0	0	0	0	0	0	0
1873	7	4	0	0	0	0	0	0	0	0	0	0
1873	7	5	0	0	0	0	0.01	0	0	0	0	0
1873	7	6	0	0	0	0	0.01	0	0	0	0	0
1873	7	7	0	0	0	0	0	0	0	0	0	0
1873	7	8	0	0	0	0.5	0	0	0.52	0.87	0	0
1873	7	9	0	0	0	0	0	0	0	0	0	0
1873	7	10	0	0	0	0.3	0	0	0	0	0	0
1873	7	11	0	0	0	0.01	0.67	0	0.09	0	0	0
1873	7	12	0	0	0	0	0	0	0	0	0	0
1873	7	13	0	0	0	0	0	0	0.01	0.53	0	0
1873	7	14	0	0	0.03	0	0.1	0	0	0.25	0	0
1873	7	15	0	0	0	0	0.07	0	0.03	0.01	0	0
1873	7	16	0.07	0.41	0	0	0	0	0.02	0.06	0.16	1.38
1873	7	17	0	1.33	0.05	0	0	0	0	0	0	0
1873	7	18	1.22	0.62	0.09	0	0	0.33	0	0.61	0.13	0.25
1873	7	19	0.22	0.01	0.19	0.5	0.09	0	0.02	0	0.33	0
1873	7	20	0	0.28	0	0.2	0.14	0	0.72	0	1.51	0
1873	7	21	0	0.03	0	0	0.94	0	2.3	0	0	1.18
1873	7	22	0	0	0.05	0	1.7	0	4.63	0	0	0
1873	7	23	0	0.07	0	0.1	0	0	0.05	0	1.07	0

1873	7	24	0	0.09	0	0.3	0.35	0	0.21	0.06	0.35	0
1873	7	25	1	2.88	0.54	0.1	0.25	0	0	0	0	0
1873	7	26	0.25	0	0.06	0.05	0.04	0	0	0.01	0	0
1873	7	27	0	0	0.25	0.2	0	0	0	1.83	0.13	1.25
1873	7	28	0	0	0.02	0.25	0.02	0	0	0.17	0.37	0
1873	7	29	0.72	0.76	0.36	0	0.02	0	0	0	0.07	0
1873	7	30	0.85	0.16	1.65	0.3	0.73	0.04	0.05	0.23	0	0
1873	7	31	0	0.19	0.02	0	0.08	0.45	0.1	0	0.05	0
1873	8	1	0	0	0	0	0.09	2.94	0	0.47	0	0
1873	8	2	0	0	0	0	0	0	0.2	0	0	0
1873	8	3	0	0	0.01	0	0	0.05	0	0	0	0
1873	8	4	0	0	0.4	0	0.02	0	0.09	0	0.28	0
1873	8	5	0	0.02	0	0	0	0	0	0	0.15	0
1873	8	6	0	0	0	0	0	0	0.41	0	0.35	0
1873	8	7	0	0	0	0.15	0.1	0	1.51	0.03	0.48	0
1873	8	8	0	1.44	0.13	2	0.13	0	0.08	0	0	0
1873	8	9	0.03	0	0.11	0.06	2.08	0.03	0	0.08	0	0
1873	8	10	0.46	0	0	0	0.01	0.23	0	0	0	0
1873	8	11	0	0.03	0	0	0.12	0	1.61	0	0.1	0.35
1873	8	12	0.4	1.68	0	0	0.16	0	0	0.02	0	1
1873	8	13	0	0	0	0.35	0	1.09	1.09	1.76	0.29	0.65
1873	8	14	0	0	0.6	0	0.21	0	1.55	0	0.06	0
1873	8	15	0	0	0.24	0	0	0	0	0	0	0
1873	8	16	0	0	0	0	0	0	0	0	0	0
1873	8	17	0	0.43	0.05	0.01	0	0	0	0	0	0.06
1873	8	18	0	0	0	0	0.01	0	0.1	0	0.26	0
1873	8	19	0	0	0	0	0	0	0	0	0.07	0
1873	8	20	0	0.35	0	0.02	0.01	0	0	0	0	0.75
1873	8	21	1.15	3.78	0	0.01	4.08	0	2.04	0	0.05	0
1873	8	22	0	0	0	0.65	0.93	0	0.1	0	0	0
1873	8	23	0	0	0	0.02	0.04	0	0	0	0	0
1873	8	24	0	0	0	0	0	0	0	0	0.33	0
1873	8	25	0.57	0	0	0	0.03	0	0.94	0	0	0
1873	8	26	0	0.15	0	0	0.01	0	0	0	0	0
1873	8	27	0.66	0	0	0.4	0	0.19	0.08	0	0.14	0
1873	8	28	0	0	0	0	0	0	0	0	0	0
1873	8	29	0	0.07	0.05	0	0.2	0	0.05	0	0	0
1873	8	30	0.05	0.09	0	0	0	0	0.38	0	0	0
1873	8	31	0	0	0	0	0.07	0	0.12	0	0	0
1873	9	1	0	0.05	0	0	0.05	0	0.31	0	0	0
1873	9	2	0	0.07	0	0	0.2	0.48	0.29	0.22	0.01	0.85
1873	9	3	0	0	0	0	0.03	0.4	0	0.12	0	0
1873	9	4	0	0	0	0	0.31	0	0	0	0	0.25

1873	9	5	0	0	0	0	0	0	0	0	0	0
1873	9	6	0	0	0	0	0.02	0	1	0	1.49	0
1873	9	7	0	0.14	0.01	0	0.68	0	0.39	0	0.33	0
1873	9	8	0	0	0	0	0.12	0	0.21	0	0	1.09
1873	9	9	0	0.11	0	0	0	0	0	0	0	0
1873	9	10	0.13	0.24	0	0	0	0	0	0	0	0
1873	9	11	1.09	0	0	0	0	0	0	0	0	0
1873	9	12	6.2	0	1.56	0	0	0	0	0	0	0
1873	9	13	0.7	3.27	0.06	0	0	0.1	0	0.16	0	0
1873	9	14	0	0	0	0.05	0	0	0.15	0	0	0
1873	9	15	0	0	0	0	0	0	0	0	0	0
1873	9	16	0	0	0	0	0	0	0	0	0	0
1873	9	17	0	0	0	0	0	0	0.1	0	0	0
1873	9	18	0	0	0	0	0.12	0	5.28	0	0.53	0
1873	9	19	0	0	0	0	0	0	0	0.02	0.11	2.3
1873	9	20	0	0	0	0	0	0	0	0	0	0
1873	9	21	0	0.05	0.01	0	0	0	0	0	0	0
1873	9	22	0	0.56	0.05	0	0.01	0.31	0	0.2	0.01	0
1873	9	23	0	0	0	0	0.05	0	0.05	0.77	0.56	1.37
1873	9	24	0	0	0	0	0	0	0	0	0	0
1873	9	25	0	0.18	0	0	0	0	0	0	0	0
1873	9	26	0	2.41	0	0	0	0	0	0	0	0
1873	9	27	1.5	0	0.5	0.25	0.92	0.82	0.01	0.07	0	0.12
1873	9	28	0	0.07	0	1	0.68	0.24	0.24	0	0	0
1873	9	29	1.4	0.07	0.12	0.3	0.02	1.18	0.04	0.25	0.01	0
1873	9	30	0	0.15	0	0	0	0	0	0	0	0
1873	10	1	0	0	0	0	0	0	0	0	0	0
1873	10	2	0	0	0	0	0	0	0	0	0	0
1873	10	3	0	0	0	0	0	0	0	0	0	0
1873	10	4	0	0	0	0	0	0	0	0.19	0	0
1873	10	5	0	0	0	0	0	0	0	0	0	0
1873	10	6	0	0	0	0	0	0.04	0	0.17	0	0
1873	10	7	0	0	0	0	0	0	0	0	0	0
1873	10	8	0	0	0	0	0	0	0	0	0	0
1873	10	9	0	0	0	0	0	0	0	0	0	0
1873	10	10	0	0.03	0	0	0	0	0	0	0	0
1873	10	11	0	0	0	0	0	0	0	0	0	0
1873	10	12	0	0	0	0	0	0	0	0	0	0
1873	10	13	0	0	0	0	0	0	0	0	0	0
1873	10	14	0	0	0	0	0	0	0	0	0	0
1873	10	15	0	0.01	0	0	0	0	0	0	0	0
1873	10	16	0	0.14	0.05	0	0.17	0	0.05	0	0	0
1873	10	17	0.25	0	0.01	0	0.01	0	0	0	0	0

1873	10	18	0.65	1.23	1.17	0.8	0.67	1.76	0	1.69	0	0
1873	10	19	0	0	0	0	0.37	0	0	0.16	0.13	0
1873	10	20	0	0	0	0	0	0	0.04	0	0	0
1873	10	21	0	0	0	0	0	0	0	0	0	0
1873	10	22	0	0.32	1	0	0	0.07	0	0	0	0
1873	10	23	1.05	0.23	1.06	0.8	0.48	2.14	0.98	0.67	0.22	0
1873	10	24	0	0	0	0	0.04	0	0.71	0.22	0.1	0
1873	10	25	0.17	0	0.01	0	0	0	0	0	0.02	0
1873	10	26	0	0	0.85	0.6	0	0	0	1.07	0	0
1873	10	27	0.25	0.3	0	0	0.15	1.94	0.07	0.11	0.21	0.69
1873	10	28	0	0	0	0	0	0	0	0	0	0
1873	10	29	0	0	0	0	0	0	0	0	0	0
1873	10	30	0	0	0	0	0	0	0	0	0	0
1873	10	31	0	0	0	0	0	0	0	0	0	0
1873	11	1	0	0	0	0	0	0	0	0	0	0
1873	11	2	1.5	3.5	1.18	0.05	0	0	0	0	0	0
1873	11	3	0	1.09	0.28	0.3	0.92	0.01	1.04	0	0	0
1873	11	4	0.23	0.78	0.32	0.01	0.77	0.27	0.03	0.4	0	0.66
1873	11	5	0	1.37	0.07	0.01	2.61	0	0.66	0	2.97	0.25
1873	11	6	0	0	0	0.26	0.12	0	0.02	0	0.02	0.5
1873	11	7	0	0	0	0	0	0	0	0	0.06	0
1873	11	8	0	0	0	0	0	0	0	0.05	0	0
1873	11	9	0	0	0	0	0	0	0	0	0	0
1873	11	10	0	0	0	0	0	0	0	0	0	0
1873	11	11	0	0	0	0	0	0	0	0	0	0
1873	11	12	0	0	0	0	0	0	0	0	0	0
1873	11	13	0	0	0	0	0	0	0	0	0	0
1873	11	14	0	0.01	0	0	0	0	0	0	0	0
1873	11	15	0.8	0.24	0	0	0	0	0	0	0	0
1873	11	16	0	0	0	0.3	0.01	0.22	0	1.47	1	0.14
1873	11	17	0	0	0	0	0	0	0	0.17	0	0
1873	11	18	0	0	0	0	0	0	0	0.06	0	0
1873	11	19	0	0	0	0	0	0	0	0	0	0
1873	11	20	0	0	0	0	0	0	0	0	0	0
1873	11	21	0	1.46	0.05	0.03	0.01	0	0	0	0	0
1873	11	22	0	0	2.5	1.15	0.31	1.8	0	0.44	0	0
1873	11	23	0	0.04	3.85	0.85	0	1.5	0	0.69	0.16	0
1873	11	24	0.4	0	0	0	0.13	0.07	0.23	1.08	0	0.22
1873	11	25	0	0	0	0	0	0	0	0	0	0
1873	11	26	0	0.38	0	0	0.18	0	0	0	0	0
1873	11	27	0	0.02	0	0	0.86	0	1.3	0	0.37	0.11
1873	11	28	0	0	0	0	0	0	0	0	0	0
1873	11	29	0	0	0	0	0	0	0	0	0	0

1873	11	30	0	0.02	0	0	0.03	0	0	0	0	0
1873	12	1	0	0	0	0	0	0	0.68	0	0	0
1873	12	2	0	0	0.13	0	0.49	0.06	0.43	0.36	0	0.05
1873	12	3	0	0	1.46	0.32	0.01	0.64	0.31	1.9	0	0
1873	12	4	0	0	0	0	0.25	0	0.08	0	0.75	0.66
1873	12	5	0	0.02	0	0.2	0.16	0.05	0.01	0	1.67	1.35
1873	12	6	0	0.15	0.42	0.4	0.02	0.6	0	0.99	0	0
1873	12	7	0	0.01	0.45	0.3	0	0.1	0	0.54	0	0
1873	12	8	0	0	0	0	0	0.05	0	0.05	0.04	0
1873	12	9	0.23	0	0.13	0	0	0.9	0	0	0	0
1873	12	10	0	0.04	0.02	0	0	0	0	0	0	0
1873	12	11	0	0	0	0	0.01	0	0	0	0	0
1873	12	12	0.21	0.08	0.91	0.05	0.13	0.53	0	0.6	0	0
1873	12	13	0	0	0	0	0.02	0	1.33	0	0.04	0.03
1873	12	14	0	0	0	0	0	0	0	0	0	0
1873	12	15	0	0	0	0	0	0	0	0	0	0
1873	12	16	0	0	0	0	0	0	0	0	0	0
1873	12	17	0	0	0	0	0	0	0	0.74	0	0
1873	12	18	0	0	0	0.02	0	0	0	0	0	0
1873	12	19	0	0	0	0	0	0	0	0	0	0
1873	12	20	0	0	0	0	0	0	0	0	0	0
1873	12	21	0.27	1.26	1.3	0.34	0.37	0	0	0	0	0
1873	12	22	0	0	0.03	0.41	0.33	0.25	0.13	0.66	0.11	0.33
1873	12	23	0	0.07	0	0	0	0	0	0	0	0
1873	12	24	0	0.51	0	0	0	0	0	0	0	0
1873	12	25	0	0	0	0	0	0	0	0	0	0
1873	12	26	0	0	0	0	0	0	0	0.1	0	0
1873	12	27	0	0	0	0	0	0	0	0	0	0
1873	12	28	0	0	0	0	0	0	0	0	0	0
1873	12	29	0	0.01	0.08	0.01	0	0	0	0	0	0
1873	12	30	0	0.26	0	0	0	0	0	0	0	0
1873	12	31	0	0.08	0	0	0	0	0	0	0	0
1874	1	1	0	0.01	0.03	0.17	0	0.05	0	0.22	0	0.07
1874	1	2	0	0.01	0	0.1	0	0.21	0	0.19	0	0
1874	1	3	0	0	0	0	0	0	0	0	0	0
1874	1	4	0	0.11	0	0.1	0	0.15	0.22	0.16	0	0
1874	1	5	0	0.62	0	0.96	0.15	0	0.02	0.4	0	0
1874	1	6	0	0.05	0	1.17	0.05	0.17	0.66	1.81	0.67	0
1874	1	7	0	0	0	0	0	0	0	0.13	0.42	1.11
1874	1	8	0	0	0	0	0	0	0	0	0	0
1874	1	9	0	0.02	0	0	0.01	0	0.02	0	0	0
1874	1	10	0	0	0	0	0	0	0	0	0	0
1874	1	11	0	0.03	0	0	0.02	0	0	0	0	0

1874	1	12	0	0.01	0.26	0.3	0	0.28	0	0	0.07	0.33
1874	1	13	0	0.02	0.07	1.09	0	0.07	0.1	0.54	0.79	0.52
1874	1	14	0	0	0	0	0	0	0.01	0	0	0
1874	1	15	0.38	0.33	0.16	0	0.03	0	0	0	0	0
1874	1	16	0	0	0.08	0.08	0.1	0	0.03	0	0	0
1874	1	17	0	0	0	0	0.15	0	0	0	0	0
1874	1	18	0	0	0.01	0	0	0	0	0	0	0
1874	1	19	0	0.01	0	0.01	0.05	0.09	0	0	0	0.04
1874	1	20	0	0	0.12	0	0.08	0	0	0	0	0
1874	1	21	0	0.02	0.24	0	0	0	0	0.72	0	0.03
1874	1	22	0	0	1.26	0.61	0.3	0.75	0.31	0	0	0
1874	1	23	0.38	0	0	0	0.22	0	0.37	0	0.58	0.68
1874	1	24	0	0	0	0	0	0	0	0	0	0
1874	1	25	0	0	0	0	0	0	0	0	0	0
1874	1	26	0	0	0.06	0.17	0	0.04	0	0	0	0
1874	1	27	0.09	0	0.45	0.49	0.51	1.05	0.74	1.05	1.16	0.39
1874	1	28	0	0	0	0	0.01	0	0	0	0	0
1874	1	29	0	0	0	0	0	0	0	0	0	0
1874	1	30	0	0	0	0	0	0	0	0	0	0
1874	1	31	0.38	0.11	0.77	0.02	0	0.02	0	0	0	0
1874	2	1	0	0.01	0.6	0.18	0.08	0	0.2	0.33	0.45	0.59
1874	2	2	0.15	0.88	0	0.08	1.51	0	1.07	0	1.37	0.7
1874	2	3	0	0	0.04	0	0	0	0	0	0.01	0
1874	2	4	0	0	0	0	0	0	0	0	0	0
1874	2	5	0.48	1.91	1.9	0.63	0.1	0.02	0	0.03	0	0
1874	2	6	0	0	0.03	0.04	0.85	0.27	0.69	0.34	1.16	0.08
1874	2	7	0	0	0	0	0	0	0	0	0	0
1874	2	8	0	0	0	0	0	0	0	0	0.58	0
1874	2	9	0	0	0	0	0	0	0	0	0	0
1874	2	10	0	0	0	0	0	0	0	0	0	0
1874	2	11	0	0	0	0	0	0	0	0	0	0
1874	2	12	0	0	0	0	0	0	0	0	0	0
1874	2	13	0	0.03	0.89	0.32	0.12	0.37	0.19	0.36	1.02	1.92
1874	2	14	0	0	0	0	0.01	0	0.09	0	0	0
1874	2	15	0	0.01	0	0	0.02	0	0.1	0	0	0
1874	2	16	0	0.01	0	0	0	0	0	0	0.05	0
1874	2	17	0	0	0.25	0.19	0	0.64	0.02	0.45	0.75	0.04
1874	2	18	0	0	0	0	0	0	0	0.11	0	0
1874	2	19	0	0	0	0	0	0	0	0	0	0
1874	2	20	0	0	0	0	0.01	0.18	0.01	0.36	0	0
1874	2	21	0.45	0.01	0.43	0.84	0.02	0.27	0	2.78	0	0
1874	2	22	0	0.21	2.16	0.59	0.02	0.77	0	2.58	0	0
1874	2	23	0	0	0	0	0.7	0.01	0.11	0.6	0.22	0.05

1874	2	24	0	0.03	0	0.55	0.09	0	0	0.02	0.15	0
1874	2	25	0	0	0	0.05	0.15	0.03	0.24	0.2	0.81	1.26
1874	2	26	0	0	0	0	0	0	0	0	0	0
1874	2	27	0.39	0	0.78	0	0	0.01	0	0	0	0
1874	2	28	0.03	0	0.5	0	0	1.53	0	1.07	0	0.54
1874	3	1	0.05	0.05	0.24	0.34	0.05	0	0.01	0.05	0.07	0
1874	3	2	0	0	0	0	0	0	0	0	0	0
1874	3	3	0	0	0	0	0	0.13	0	0.02	0	0
1874	3	4	0	0.01	0	0	0	0	0	0.22	0	0.13
1874	3	5	0	0	0	0	0	0.05	0	0.09	0	0
1874	3	6	0.5	0.02	1	1.23	0.54	2.22	0.03	1.29	0	0
1874	3	7	0	0	0	0	0.19	0	0.97	0	1.19	0.5
1874	3	8	0	0	0	0	0	0	0	0	0	0
1874	3	9	0	0	0	0	0	0	0	0	0	0
1874	3	10	0	0	0.8	0.18	0	0.14	0	0.04	0.01	0
1874	3	11	0	0	0.02	0.91	0.12	0.05	0.04	0.04	0.32	0.18
1874	3	12	0.3	0.05	0	0	0	0	0	0	0	0
1874	3	13	0.62	0.8	0	0	0	0	0	0	0	0
1874	3	14	0.25	1.26	0.29	0	0.62	0.02	0.03	0	0.01	0
1874	3	15	0.12	0	1.02	1.95	0.23	0.26	2.91	0.2	2.72	1.25
1874	3	16	0.52	0.04	0.91	0.78	0.84	0	2.93	0.05	4.67	0.83
1874	3	17	0	0.02	0	0.02	0.19	0	0.05	0	0.75	0.6
1874	3	18	0	0	0	0	0	0.9	0	0.28	0	0.22
1874	3	19	0	0.02	0.6	0.06	0	0.52	0	1.42	0	0.02
1874	3	20	0.56	0.01	1.18	1.01	0	0.45	0	0.56	0	0.91
1874	3	21	0.05	0	0.49	0.11	0	0.53	0	0.1	0	0.3
1874	3	22	0.5	0.03	0.06	0.96	0	0	0	0.01	0	0.62
1874	3	23	1.4	0.12	1.92	1.05	0.4	0	0.39	0	0.44	0.1
1874	3	24	0	0	0	0	0.07	0	0.23	0	0.1	0
1874	3	25	0	0.48	0	0	0.21	0	0.01	0	0	0
1874	3	26	0	0	0	0	0.72	0	0.44	0	0.01	0
1874	3	27	0	0.14	0	0	0	0	0	0.23	0	0
1874	3	28	0	0	0	0.13	0.94	0	0.63	0.08	0	0.38
1874	3	29	0.11	0.02	0.52	0.49	1.31	0.55	1.56	0.05	0.17	0
1874	3	30	0	0	0	0	0	0.49	0	0.01	0	0
1874	3	31	0.96	0.02	0.22	0.64	1.14	0.3	0.34	0.62	0.2	0.81
1874	4	1	0	0.01	0	0	0.68	0	1.57	0	0.22	0
1874	4	2	0	0	0	0	0	0	0	0	0	0
1874	4	3	0	0	0	0	0	0	0	0	0	0
1874	4	4	0	0	0	0	0	0	0	0	0	0
1874	4	5	0	0	0	0.01	1.34	0.01	0.3	0.01	0	0
1874	4	6	0	0	0	0.03	0	0.01	0	0.41	0	0
1874	4	7	0	0	2.18	2	0.7	1	0.57	1.67	0.62	1.25

1874	4	8	0.32	0.45	2	4.46	0.73	1.65	0.5	2.24	0.98	0
1874	4	9	0	0	0.08	0.39	0.02	1.22	0.48	0.31	0.56	1.51
1874	4	10	0	0	0	0	0	0	0	0	0	0
1874	4	11	0	0	0	0	0	0	0	0	0	0
1874	4	12	0	0	0	0	0	0	0	0	0	0
1874	4	13	0	0	0.85	0.03	0.08	0.04	0	0.35	0	0
1874	4	14	0	0	0.09	0.01	0	0	0	0.65	0	0
1874	4	15	0.33	0	1.66	4.18	0	3.6	0	2.23	0.02	0.25
1874	4	16	0	1.64	0.11	0.92	3.84	0	1.61	0.02	1.44	0.05
1874	4	17	0	0	0.03	0.05	1.8	0	0.54	0	0.37	0.6
1874	4	18	0	0.06	0.12	1.04	0.1	0.11	1.51	0	1.15	1.62
1874	4	19	0.18	0.06	0.08	4.45	1.98	1.52	0.2	1.28	0.75	0
1874	4	20	0	0	0	0	0	0	0.07	0.24	0.63	0.53
1874	4	21	0	0	0.65	0	0	0	0	0	0	0
1874	4	22	0.23	0.02	1.8	2.89	0	0.86	0	0.68	0.64	1.94
1874	4	23	0	0.07	0.41	0	0.56	0	1.56	0.15	0.14	0.25
1874	4	24	0.37	1.07	0	1.4	1.75	0.01	1.71	0.26	1.44	0.83
1874	4	25	0	0	0	0.02	0.04	0	0	0.7	0.2	0.92
1874	4	26	0	0	0	0	0	0	0	0	0	0
1874	4	27	0	0	0	0	0	0	0	0.41	0	0
1874	4	28	0	0	0.58	0.36	0	0.13	0.3	0.23	0.29	0.25
1874	4	29	0	0	0	0	0	0	0	0	0	0
1874	4	30	0	0	0	0	0	0	0	0	0	0
1874	5	1	0	0	0	0	0	0	0	0	0	0
1874	5	2	0	0	0.3	0	0	0	0	0	0	0
1874	5	3	0	0	0.01	0.02	0	0.07	0.31	0.74	0.86	2.09
1874	5	4	0	0	0	0	0	0.03	0	0.18	0.71	0.45
1874	5	5	0	0	0	0	0	0	0	0.02	0	0
1874	5	6	0	0	0	0	0	0	0	0	0	0
1874	5	7	0	0	0	0	0	0	0	0	0	0
1874	5	8	0	0	0	0	0	0	0	0	0	0
1874	5	9	0	0	0	0	0	0	0	0	0	0
1874	5	10	0	0	0	0	0	0	0	0	0	0
1874	5	11	0	0	0	0	0	0	0	0	0	0
1874	5	12	0.07	0	0	0	0	0	0	0	0	0
1874	5	13	0.04	0	0	0	0	0	0	0	0.02	0.1
1874	5	14	0	0	0	0	0	0	0	0	0	0
1874	5	15	0	0	0	0.06	0	0.11	0	0.31	0	0
1874	5	16	0	0	0	0.03	0	0	0	0	0.01	0
1874	5	17	0	0	0	0	0	0	0.23	0	0	0
1874	5	18	0	0	0	0	0	0	0	0.07	0.33	0
1874	5	19	0	0	0	0	0	0	0	0	0	0
1874	5	20	0	0	0	0	0.01	0	0.35	0	0	0

1874	5	21	0	0	0	0	0	0	0	0	0.02	0
1874	5	22	0	0	0	0	0	0.3	0	0	0	0
1874	5	23	0	0	0	0	0	0	0	0	0	0
1874	5	24	0	0	0	0	0	0	0.26	0	0	0
1874	5	25	0	0	0	0	0	0	0	0	0	0
1874	5	26	0	0	0.25	0.03	0	0	0	0	0	0
1874	5	27	0	5.24	0	0	0	0	0	0	0	0
1874	5	28	0.47	0.46	0.59	0.02	0.02	0	0	0.17	0	0
1874	5	29	0.32	0.1	0.02	0	0	0	0	0	0	0
1874	5	30	0.26	0	0	0	0	0.02	0	0	0.08	0
1874	5	31	0	0	0	0	0.19	0.1	0.09	0	0	0
1874	6	1	0	0	0	0	0.33	0.01	0	0	0	0
1874	6	2	0	0	0	1.25	0	0.57	0	0.02	0.06	0.02
1874	6	3	0	0	0	0.23	0	0	0	0.5	0.05	1.09
1874	6	4	0	0	0	0.71	0	0	0	0.02	0.38	1.48
1874	6	5	0	0	0	0	0.03	0	0	0	0	0.75
1874	6	6	0	0	0	0	0.02	0	0.64	0	0.36	0.25
1874	6	7	0	0	0	0	0	0	0.01	0	0.18	0.45
1874	6	8	0	0	0	0	0	0	0	0	0	0
1874	6	9	0	0	0	0	0.29	0	0	0	0	0.68
1874	6	10	0	0	0	0	0	0	0	0	0.01	0.15
1874	6	11	0	0	0	0	0.69	0	0	0	0.55	1.32
1874	6	12	0	0	1.12	0	0.21	0.08	0	0	0.18	0
1874	6	13	0	0.03	0	0	2.26	0	0	0	0	0
1874	6	14	0	0	0	0	0.36	0	0	0	0	0
1874	6	15	0.08	0	0	0.34	1.72	1.45	0.48	0.84	0.19	0
1874	6	16	0	0	0	0.03	0.03	0	0.43	0.11	0.42	0.87
1874	6	17	0.72	0	0	0	0.83	0	0.16	0	0.08	0
1874	6	18	0.28	0.24	0.14	0	0.3	0	0	0	0	0
1874	6	19	0.05	0.21	0	0.19	0.13	0	0	0	0	0
1874	6	20	0.41	0.31	0	0	0.52	0	0.38	0	0	0
1874	6	21	0	0.01	0.09	0.04	0	0	0.19	0	0	0
1874	6	22	0	0	0	0.16	0.68	0	0.45	0	0.18	0
1874	6	23	0	0.61	0	0.48	0	0	0.15	0	0	0
1874	6	24	0.14	0.27	0	0	0.03	0	0	0	0	0
1874	6	25	0	0	0	0	1.19	0	0	0	0	0
1874	6	26	0	0	0	0	0	0	0	0	0.16	0
1874	6	27	0	0	0	0	0	0	1.24	0	0.01	0
1874	6	28	0	0	0	0	0	0	1.56	0	0.64	0.2
1874	6	29	0	0	0	0	0	0.1	0	0	0.54	0.24
1874	6	30	0	0	0	0	0	0.01	0	1.38	0.32	0.23
1874	7	1	0	1.18	1.37	0	0.05	0	0.58	0	0.01	0.11
1874	7	2	0.86	0	0	0.21	0.13	0	0.35	0	1.4	0.03

1874	7	3	0.07	0.58	0	0	0.67	0	0.22	0	0.24	0
1874	7	4	0	0.1	0.01	0.21	7.52	0	3.68	0	0	0
1874	7	5	0.03	0.75	0	2.52	1.48	0	0	0	0	0
1874	7	6	0	0.03	0.13	0	0	0	0	0	0	0
1874	7	7	0	0	0	0.19	0	0	0.01	0	0	0
1874	7	8	0	0	0	0	0.17	0.15	0.8	0	0.19	0.2
1874	7	9	0	0	0	0.14	0.01	0.27	0.02	0	0	0
1874	7	10	0	0.03	3.36	1.32	0.18	0.01	3.36	0.33	0	0.04
1874	7	11	0.47	1.62	0	0.03	0.86	0	0.98	1.2	0.98	1.03
1874	7	12	0	0	0.04	0.05	0	0	0	0	0.01	0.16
1874	7	13	0	0	0.07	0.33	0	0	0.21	0	0	0.04
1874	7	14	2.32	0.07	0.45	1.75	1.03	0.02	0	0	0	0
1874	7	15	1.3	2.15	0	0.64	0.02	0	0	0	0	0
1874	7	16	0	1.84	0	0	0.09	0	0	0.07	0	0
1874	7	17	0	0.17	0	0	0	0	0	0	0	0
1874	7	18	0.07	0.55	0	0	0.01	0.02	0	0.26	0	0
1874	7	19	0	0.13	0	0	0.14	0	0	0	0	0
1874	7	20	0	0	0.01	0	0	0	0	0	0	0
1874	7	21	0	0	0	0	0	0	0	0.25	0	0
1874	7	22	0	0	0	0	0	0	0	0	0	0.06
1874	7	23	0	0.2	0	0	0.18	0	0	0.47	0.99	0.31
1874	7	24	0	0	0	0	0.39	0	0	0.05	0	0
1874	7	25	0	0	0	0	0	0	0	0	0	0.07
1874	7	26	0	0	0	0	0	0	0	0	0.05	1.41
1874	7	27	0	0	0	0	0	0	0	0.02	0	0
1874	7	28	0	0	0	0	0	0	0	0	0	1.51
1874	7	29	0	0	0.15	0	0	0	0	0	0	0
1874	7	30	0	0	0	0	0	0	0	0	0	0
1874	7	31	0	0	0	0	0	0	0	0	0	0
1874	8	1	0	0	0	0	0	0.13	0	0	0	0
1874	8	2	0	0	0	0	0	0	0	0	0.48	0.24
1874	8	3	0	0	0	0	0	0	0.03	0	0	0
1874	8	4	0	0	0	0	0	0	0	0	0	0
1874	8	5	0	0	0	0	0	0	0	0	0	0
1874	8	6	0	0	0	0	0	0	0	0.14	0	0
1874	8	7	0	0	0	0	0	0	0	0.04	0	0.05
1874	8	8	0	0	0	0	0	0	0	0	0	0
1874	8	9	0	0	0	0	0	0	0	0	0	0
1874	8	10	0	0	0	0	0	0	0.27	0	0	0
1874	8	11	0	0	0	0	0	0	0	0	0	0
1874	8	12	0.1	0.02	0	0	0	0	0	0	0	0
1874	8	13	0	0	0.02	0.04	0	0	0	0	0	0
1874	8	14	0	0	0.03	0	0.12	0	0	0	0	0.11

1874	8	15	0	0	0	0	0	0	0	0	0	0
1874	8	16	0	0	0	0	0.5	0	1.81	0	0.02	0
1874	8	17	0	0	0	0	0	0.2	0	0	0.01	0
1874	8	18	0	0	0	0	0.04	0	0.93	0	0	0
1874	8	19	0	2.72	0.02	0	0.32	0	0.21	0	0	0
1874	8	20	0	1.82	0.03	0.01	2	0	0.05	0	0	0.02
1874	8	21	0	0.23	0	0	0.07	0.38	0	0	0.08	0.59
1874	8	22	0	0.03	0.01	0	0.49	3.85	0	0	0.08	0.32
1874	8	23	0.84	0.64	0.08	0.01	0.03	0	0.19	0	0	2.9
1874	8	24	0	1.73	0	0	0.16	0	0.3	0	0	0
1874	8	25	0	0	0	0	0	0	0	0	0	0
1874	8	26	0	0	0	0	0	0	0	0.22	0	0
1874	8	27	0	0	0	0	0	0	0	1.64	0.56	0.75
1874	8	28	0	0	0	0	0	0	0	0.61	0	3.27
1874	8	29	0	0	0	0	0	0.04	0	0.87	0	0.1
1874	8	30	0	0	0	0	0.95	0	0	0	0.02	0.57
1874	8	31	0	0	0	0	0.14	0	0	0	0	0.02
1874	9	1	0	0	0	0	0.05	0	0	0	0	0
1874	9	2	0	0	0	0	0.15	0	0.1	0	0	0
1874	9	3	0	0.06	0	0	0.24	0	0.4	0	0	0
1874	9	4	0.08	1.18	0.07	0.12	0.78	0	0	0.1	0.08	0
1874	9	5	0	0.68	0.09	0.09	0.18	0	0.1	0	0	0
1874	9	6	5.5	1.13	0.05	0	0	0	0	0	0	0
1874	9	7	2.9	0.19	1.45	0	0.27	0	0.4	0	0	0
1874	9	8	0	0.06	1.73	0.07	0	0	0.29	0	0	0
1874	9	9	0	0.06	0.22	0.09	0.07	0	0	0	0	0
1874	9	10	0.68	0.65	0	0	0	0	0	0	0	0
1874	9	11	0.26	0.53	0	0	0.3	0	0	0	0	0
1874	9	12	0	0	0	0	0	0	0	0	0.09	0
1874	9	13	0	0	0	0	0.13	0	0.24	0	0	0
1874	9	14	0	0	0	0.3	0.15	0	0	0	0	0.04
1874	9	15	0.04	0	0.06	0.06	0	0.42	0.05	0.05	0	0.02
1874	9	16	0	0.01	0	0	0.66	0.17	0	0.06	0	0.2
1874	9	17	0	0	0	0	0	0	0	0	0	0
1874	9	18	0	0	0.28	0	0	0	0	0	0.07	0
1874	9	19	0.66	0.39	0.66	0.05	0	1.15	0.25	0.92	0.08	0.01
1874	9	20	0	0	0	0	0	0	0	0	0	0
1874	9	21	0.03	0	0	0	0	0	0	0	0	0
1874	9	22	0.31	0	0	0	0	0	0	0.74	0	0
1874	9	23	1.7	0.6	1.05	0.82	0.76	0.75	0	0	0	0
1874	9	24	1.4	0.13	0.66	1.65	0.27	1.5	0	0	0	0
1874	9	25	0.28	0.11	0	2.95	0.15	0.76	0.08	0	0.03	0
1874	9	26	0	0.06	0	0	0.09	0.76	0.63	1.1	0	0

1874	9	27	0	0	0	0	0	0.48	0	0.15	0.03	0.1
1874	9	28	0	0	0	0	0	0	0	0	0.01	0
1874	9	29	0	0	0	0	0	0	0	0	0	0
1874	9	30	0	0	0	0	0	0	0	0	0	0
1874	10	1	0	0	0	0	0	0	0	0	0	0
1874	10	2	0	0	0	0	0	0	0	0	0	0
1874	10	3	0	0	0	0	0	0	0	0	0	0
1874	10	4	0	0	0	0	0	0	0	0	0	0
1874	10	5	0	0	0	0	0	0	0	0	0	0
1874	10	6	0	0	0	0	0	0	0	0	0	0
1874	10	7	0.18	0.01	0.1	0	0	0	0	0	0	0
1874	10	8	0.14	0	0	0	0	0	0	0	0	0
1874	10	9	0	0.11	0	0	0	0	0	0	0	0
1874	10	10	0	0	0	0	0	0	0	0	0	0
1874	10	11	0	0	0	0	0	0	0	0	0	0
1874	10	12	0	0	0	0	0	0	0	0	0	0
1874	10	13	0	0	0	0	0	0	0	0	0	0
1874	10	14	0	0	0	0	0	0	0	0	0	0
1874	10	15	0	0	0	0	0	0	0	0	0	0
1874	10	16	0	0	0	0	0	1.06	0	1.72	1.68	0.72
1874	10	17	0	0	0	0	0	0	0	0	0	0
1874	10	18	0	0	0	0	0	0	0	0	0	0
1874	10	19	0	0	0	0	0	0	0	0	0	0
1874	10	20	0	0	0	0	0	0	0	0	0	0
1874	10	21	0	0	0	0	0	0	0	0	0	0
1874	10	22	0	0	0	0	0	0.01	0	0.53	0	0
1874	10	23	0	0	0	0	0	0	0	0.32	0.29	0
1874	10	24	0	0	0	0	0	0	0	0.06	0	0
1874	10	25	0	0	0	0	0	0	0	0	0	0
1874	10	26	0	0	0	0	0	0	0	0	0	0
1874	10	27	0	0	0	0	0	0	0	0	0	0
1874	10	28	0	0	0	0	0	0	0	0	0	0
1874	10	29	0	0	0	0	0	0	0	0	0	0
1874	10	30	0	0	0	0	0	0	0	0	0	0
1874	10	31	0	0	0	0	0	0	0	0	0	0
1874	11	1	0	0	0	0	0	0	0	0	0	0
1874	11	2	0	0	0	0	0	0	0	0	0	0
1874	11	3	0	0	0	0	0	0	0	0	0	0
1874	11	4	0	0	0	0	0	0	0	0	0	0
1874	11	5	0.32	0	0	0	0	0	0	0	0	0
1874	11	6	0.25	0	0	0	0	0	0	0	0	0
1874	11	7	0	0	0	0	0	0	0	0	0	0
1874	11	8	0.22	0	0	0	0.15	0	0.06	0	0.18	0.09

1874	11	9	0	0	0	0	0	0.34	0	0.18	0	0
1874	11	10	0	0.01	0	0	0	0.03	0.15	2.04	0	0
1874	11	11	0	0	0	0	0	0.16	0	0.46	0.5	0.69
1874	11	12	0	0.02	0	0.42	0.04	0.02	0.78	0	0.33	0.2
1874	11	13	0	0	0	0	0	0	0	0	0	0
1874	11	14	0.25	0.01	0	0	0	0	0	0	0	0
1874	11	15	2.35	0.27	0	0	0	0	0	0	0	0
1874	11	16	0.7	1.03	0.53	0.09	0	0.3	0	0	0	0
1874	11	17	0	0	0	1.7	0.38	1.13	0	1.35	0	0
1874	11	18	3.18	0	0.04	0.05	0.01	0	0	0.31	0.15	0.03
1874	11	19	0	0.19	0.32	0	0.03	0	0	0.04	0	0.25
1874	11	20	0	0	0	0	0.01	0.03	0	0.02	0	0
1874	11	21	0	0	0.08	0	0.01	0	0	0	0	0
1874	11	22	0.05	0	0.37	0.12	0	1.2	0	1.05	0	0.05
1874	11	23	0	0.01	0	0	0.35	0	0.34	0	0.42	0.44
1874	11	24	0	0	0	0	0	0	0.23	0	0	0
1874	11	25	0	0	0	0	0	0	0.16	0	0	0
1874	11	26	0	0	0	0	0	0	0	0	0	0
1874	11	27	0.19	0.01	0	0	0	0	0	0	0	0.05
1874	11	28	0	0.03	0.76	0.83	0.14	0.65	0.32	0.67	1.02	0.95
1874	11	29	0	0	0	0	0	0	0	0	0	0
1874	11	30	0	0	0	0	0	0	0	0	0	0
1874	12	1	0	0	0	0	0	0	0	0	0	0
1874	12	2	0	0.01	0	0	0	0	0	0	0	0
1874	12	3	0	0	0	0	0	0.01	0	0.01	0	0.03
1874	12	4	0	0.48	0	0	0	0	0	0	0.01	0
1874	12	5	0.5	1.49	0.32	0.04	0.84	0	0	0	0	0
1874	12	6	0.1	0.36	0.02	0.06	0.58	0	0.8	0	1.2	0.91
1874	12	7	0	0	0	0	0	0	0	0	0	0
1874	12	8	0	0	0	0	0	0	0	0	0	0
1874	12	9	0	0	0	0	0	0	0	0	0	0
1874	12	10	0	0	0	0	0	0	0	0.2	0	0
1874	12	11	0	0	0	0	0	0	0	0	0	0
1874	12	12	0	0	0	0	0	0	0	0	0	0
1874	12	13	0	0.32	0.01	0	0	0.14	0.03	0.01	0.08	0
1874	12	14	2	0.57	0.42	0.02	0.01	0	0.14	0	0.02	0
1874	12	15	1.05	0.02	0.04	0	0	0	0	0	0	0
1874	12	16	0	0.08	0.2	0.25	0.08	0.21	0.15	0.12	0.44	0.29
1874	12	17	0.6	0.2	0	0	0.03	0	0.03	0	0.25	0
1874	12	18	0	0.17	0	0	0.11	0	0.61	0	0.02	0
1874	12	19	1.07	1.33	2.18	1.8	0.16	1.34	0.53	1.13	0.96	0.03
1874	12	20	0	0	0	0	0	0.08	0	0.74	0	0.68
1874	12	21	0	0.07	0	0	0	0	0	0	0	0

1874	12	22	0	0	0	0	0.09	0	0.05	0.02	0.12	0.03
1874	12	23	0	0	0	0	0.49	0	0.39	0	0	0
1874	12	24	0	0	0	0	0	0	0	0	0	0
1874	12	25	0	1.06	0	0.22	0.83	0	1.18	0	0.09	0
1874	12	26	0	0.09	0.09	0.2	0.02	0.11	0.1	0.22	0.55	0.53
1874	12	27	0	0	0.25	0	0.01	0.3	0.06	0.91	0.26	0.02
1874	12	28	0	0.03	0.03	0	0	0.26	0	0.54	0	0
1874	12	29	2.2	0.31	1.29	0.36	0.01	0.58	0	0.25	0.12	0.07
1874	12	30	0	0.24	1.41	0.47	0.01	0.05	0.05	0.02	0.99	0.34
1874	12	31	0	0.09	0.69	1.39	0	0.04	0.05	0.02	0.03	0.14
1875	1	1	0.13	0.06	1.27	0.07	0.7	2.58	0	1.13	0.02	0.08
1875	1	2	0	0.11	0.02	0	0.3	0.18	0.54	0.42	0.16	0.24
1875	1	3	0	0.66	0.01	0.22	1.11	0	0.64	0	0.78	0.48
1875	1	4	0	0.01	0.11	0	0.03	0	0	0	0.03	0
1875	1	5	0	0.16	0.04	0	0.09	0	0	0	0	0
1875	1	6	0.08	0.02	0.09	0.2	1	0	0.43	0	0.16	0.05
1875	1	7	0	0	0.11	0.15	0.07	0.04	0.02	0.06	0.32	0.35
1875	1	8	0	0	0.03	0	0	0	0	0	0	0
1875	1	9	0	0	0	0	0.19	0	0	0.02	0	0.05
1875	1	10	0	0	0	0	0.48	0	0	0	0.02	0
1875	1	11	0	0.07	0.18	0	1.04	0	0.42	0	0.37	0.03
1875	1	12	0	0.01	0.13	0.04	0.13	0.24	0.46	0.33	0.54	0.31
1875	1	13	0.05	0.03	0.04	0.15	0.15	0.06	0.7	0.04	0.14	0.28
1875	1	14	0	0	0	0	0	0	0	0	0.01	0
1875	1	15	0	0	0	0	0	0	0	0	0	0
1875	1	16	0	0	0.12	0.18	1.37	0	0.54	0	0.17	0
1875	1	17	0	0.09	0.01	0	0.03	0	0.18	0	0.17	0.1
1875	1	18	0	0	0.07	0.15	0.07	0.01	0.51	0.05	0.35	0.02
1875	1	19	0	0.05	0	0	0.05	0	0	0	0	0
1875	1	20	0	0	0	0	0.02	0	0	0	0	0
1875	1	21	0	0	0	0	0.01	0	0	0.06	0	0
1875	1	22	0	1.75	0	0.23	0.54	0.01	0	0.07	0.57	0.66
1875	1	23	0	1.12	0.54	3.17	0.02	0.05	0.78	0.48	0.81	0
1875	1	24	0	0.02	0	0.59	0.97	0.21	0	0.31	1.2	0.55
1875	1	25	0	0.07	0	0	0	0	0	0	0	0
1875	1	26	0.29	0.01	0.57	0.12	0	0	0	0	0	0
1875	1	27	0	0.02	0.03	0	0	0.81	0	0.99	0	0
1875	1	28	0	0.02	0.56	0.21	0.01	3.15	0	2.08	0	1.38
1875	1	29	0	0	0	0	0.06	0.11	0.57	0.09	0.89	0
1875	1	30	0	0	0	0	0	0	0	0	0	0
1875	1	31	0	0	0	0	0	0	0	0.02	0	0
1875	2	1	0	0	0	0	0	0	0	0	0	0
1875	2	2	0	0.05	0.59	0.08	1.76	1.07	0	0.16	0.12	0

1875	2	3	0	0	0	0	0.27	0	1.02	0.61	1.34	0.75
1875	2	4	0	0	0	0	0	0	0	0	0	0
1875	2	5	0.1	0.03	0	0	0	0	0	0	0	0
1875	2	6	0	0.07	0.01	0	0	0	0	0	0	0
1875	2	7	0	0	0	0	0	0.01	0	0.19	0	0
1875	2	8	0	0	0	0	0	0	0	0	0	0
1875	2	9	0	0.74	0.02	0	0.44	0	0.02	0	0	0
1875	2	10	0.29	0.17	0.47	1.54	0.89	1	0.73	0.23	1.29	0
1875	2	11	0	0	0	0	1.68	0	0.9	0.07	1.1	1.2
1875	2	12	0	0	0	0	0	0	0	0	0	0
1875	2	13	0.05	0	0.08	1.51	0	0.16	0	0.06	0.16	0
1875	2	14	0	0	0.72	0.49	0	0.13	0.25	0.04	0.64	0.18
1875	2	15	1.3	0.12	0.2	0.13	0.07	0	0	0	0	0
1875	2	16	0.28	1.27	0.23	0.2	0.36	0	0.32	0	0	0
1875	2	17	0.05	0.36	0	0.17	2.08	0.01	1.12	0	0.01	0
1875	2	18	0	0	0	0	0	0	0	0	0.05	0
1875	2	19	0	0.07	0.07	0.45	5.71	0.31	2.57	0.27	0.96	0.55
1875	2	20	0	0	0.01	0.1	0.01	0.08	0	0.17	0	0.05
1875	2	21	0	0	0	0	0	0	0	0	0	0
1875	2	22	0.15	0.04	0.1	0.03	0.58	0	0	0	0	0
1875	2	23	0	0.02	0.16	1.79	0	0.07	0	0.52	1.24	2.15
1875	2	24	0	0	0.01	0.52	0	0	0	0.63	0.56	0.37
1875	2	25	0	0	0	0	0	0	0.22	0.04	0.39	1.54
1875	2	26	0	0	0	0	0	0	0	0	0	0
1875	2	27	0	0	0	0	0	0	0	0	0	0
1875	2	28	0	0	0.01	0	0	0.5	0	0.07	0	0
1875	3	1	0.1	0.04	0.37	0.8	0.06	0.75	0	0.5	0.97	1.75
1875	3	2	0	0.11	0.34	0.43	0.08	0.15	0.37	0.17	1.43	1.2
1875	3	3	0	0	0	0	0	0.41	0.52	0.27	0.97	0
1875	3	4	0	0	0	0.04	0.19	0.01	1.04	0.01	0.4	0.75
1875	3	5	0	0	0	0	0.01	0	1.99	0	0.45	0
1875	3	6	0.03	0	0.33	1.19	1.2	0.26	0	0.17	1.91	2.19
1875	3	7	0	0	0.07	0.04	0	0.31	0	0.74	0.24	0
1875	3	8	0	0	0	0	0	0	0	0	0	0
1875	3	9	0	0.23	0	0.04	0	0	0	0	0	0
1875	3	10	0	0.21	0	0	0.1	0	0.02	0	0	0
1875	3	11	0	0.53	0	1.4	1.32	0	0.8	0	0.07	0
1875	3	12	0	0	0.03	0	1.43	0	1.73	0	0.41	0
1875	3	13	0	0	0.01	0	0	0.01	0	0	0.45	0.05
1875	3	14	0	0	0.55	0.05	0	0.74	0	0.56	0	0
1875	3	15	0	0.04	0	0	0.07	0.48	0.08	2.55	0.11	0.33
1875	3	16	0	0	0	0	0	0	0.04	0	0	0
1875	3	17	0	0	0	0	0	0	0	0	0	0

1875	3	18	0	0.65	0.08	0	0.73	0	0	0	0	0
1875	3	19	0.29	0	0.84	3.31	1.43	1.31	1.44	0.08	2.24	1.41
1875	3	20	0	0	0.02	0.81	0	0.25	0.06	0.83	0.26	0.98
1875	3	21	0	0	0	0	0	0	0	0	0	0
1875	3	22	0	0	0	0	0	0	0	0.05	0	0
1875	3	23	0	0	0	0	0	0	0	0	0	0
1875	3	24	0	0	0.52	0.28	0	0.02	0	0.01	0	0
1875	3	25	0	0	0	0.06	0	0	0	0	0	0
1875	3	26	0	0	0.01	0	0.03	0.75	0	0.97	0	0
1875	3	27	0	0.02	0.18	1.23	0.01	0.08	0	0	0.62	1.16
1875	3	28	0.7	0	0.06	0.92	0	1.74	0.02	1.22	0.93	0.39
1875	3	29	0	1.38	0	0.51	2.24	0	0.28	0.01	0.1	0
1875	3	30	0	0	0	0.14	1.93	0	0	0	0	0
1875	3	31	0.57	0.3	1.53	3.26	0.01	1.33	0	0	0	0
1875	4	1	0	0.06	0	0.32	1.63	0.43	2.39	0.61	0.02	0
1875	4	2	0	0	0	0	0.35	0	1.04	0.26	1.08	0.6
1875	4	3	0	0	0	0	0	0	0	0	0	0
1875	4	4	0	0	0	0	0	0	0	0	0	0
1875	4	5	0	0	0	0	0	0	0	0	0	0
1875	4	6	0	0	0	0	0	0	0	0	0	0
1875	4	7	0	0	0	0	0	0	0	0	0	0
1875	4	8	0.15	0.07	0.5	0.82	0	0.84	0	0	0	0
1875	4	9	0	0	0	0.21	0.18	0	0	0.14	0.01	0.23
1875	4	10	0.04	0.05	0.08	2.69	0	0.12	0.02	0.3	0	2.19
1875	4	11	0	0	0	0	0.26	0	1.77	0.02	0.63	0.4
1875	4	12	0	0	0	0	0	0.01	0	0	0	0
1875	4	13	0	0	0	0	0	0	0	0.01	0	0
1875	4	14	0	0	0	0	0	0.01	0	0	0	0
1875	4	15	0	0	0	0	0	0	0	0	0	0
1875	4	16	0	0	0	0	0	0	0	0	0	0
1875	4	17	0	0	0	0	0	0	0	0	0	0
1875	4	18	0	0	0	0	0	0	0	0	0	0
1875	4	19	1.2	0.4	0	0	0	0	0	0	0	0
1875	4	20	0	1.45	0.03	0.83	0	0.39	0	0.72	0	0
1875	4	21	0.09	0	0	0	2.9	0	1.16	0.06	0.62	0.14
1875	4	22	0	0.43	0.84	0.19	0.57	0	0.66	0	0.24	0
1875	4	23	0	0	0	0	0.05	0	0	0	0.93	0.37
1875	4	24	0	0	0	0	0	0	0	0	0	0
1875	4	25	0.27	0	0.01	0	0	0	0	0	0	0
1875	4	26	0	0.05	0.04	0.01	2.1	0.35	0.47	0.52	0.01	0
1875	4	27	0	0	0	0	0	0.04	0	1.21	0	0.02
1875	4	28	0	0	0	0	0	0	0	0	0	0
1875	4	29	0.05	0	0.01	0	0	0	0	0.08	0	0

1875	4	30	0.21	0	1.95	0	0.01	1.29	0	0.29	0	0.08
1875	5	1	0	0.08	0.08	0.12	0.01	0.25	0	0.13	0.09	0.61
1875	5	2	0	0	0	0	0	0	0	0	0	0
1875	5	3	0	0	0	0	1.22	0.35	0.4	0.35	0.58	0.23
1875	5	4	0	0	0	0	0.01	0	0.17	0.01	0	0
1875	5	5	0	0	0	0	0	0.02	0	0.01	0	0
1875	5	6	0	0	0	0	0	0	0	0	0	0
1875	5	7	0	0	0	0	0	0	0	0	0	0
1875	5	8	0	0	0	0	0	0	0	0	0	0
1875	5	9	0.03	0	0.14	0.56	0	0.4	0	0.68	0	0
1875	5	10	0	0.02	0	0.05	0.02	0	0	0	0.28	0.35
1875	5	11	0	0	0.22	0.32	0.02	0.02	0	0	0	0
1875	5	12	0	0.04	0	0.36	0	0	0.16	0.02	0	0
1875	5	13	0	0	0	0	0	0	0	0	0	0
1875	5	14	0	0	0	0	0	0	0	0	0	0
1875	5	15	0	0	0	0	0	0	0	0	0	0
1875	5	16	0	0	0	0	0.12	0	0.01	0	0	0
1875	5	17	0	0	0	0	0.12	0	0	0	0	0
1875	5	18	0	0	0	0.26	0.08	0	0	0	0	0
1875	5	19	0	0	0	0	0.02	0.43	0	0	0	0
1875	5	20	0	0	0	0.01	0	0.47	0	0.35	0	0
1875	5	21	0	0	0	0	0	0.25	0	0.02	0	0
1875	5	22	0	0	0	0	0	0.09	0	0.09	0	0
1875	5	23	0.02	0	0	0	0	1.12	0	0	0	0
1875	5	24	0.02	0	0	0	0	0.15	0	0	0	0.17
1875	5	25	0.32	0	0	0	0	0	0	0	0	0
1875	5	26	1.9	1.36	0.47	0	0	0.04	0	0.07	0	0
1875	5	27	0	0	0	0.01	0.91	0.04	0	0	0.65	0
1875	5	28	0	0	0	0	0	0.58	0.72	0	0.07	0
1875	5	29	0	0	0	0	0	0	0	0	0	0
1875	5	30	0	0	0	0	0	0	0	0	0	0.79
1875	5	31	0	0	0	0	0	0	0	0	0	0
1875	6	1	0.33	0	0	0	0	0	0	0.55	0	0.02
1875	6	2	0	0	0	0	0.01	0	0	0	0	0
1875	6	3	0	0	0	0.04	1.15	0	0.53	0	0.38	0.53
1875	6	4	0	0	0	0.03	0.58	0	0	0	0	0
1875	6	5	0	0	0.8	0.01	0.04	0.48	0	0.09	0	0
1875	6	6	0	0.06	0.1	0.42	0.36	1.14	0.11	1	0.03	0.51
1875	6	7	0	0.73	0	1.67	0	0	0.12	0	0.14	0.09
1875	6	8	0	0	0	0	0	0	0	0	0	0
1875	6	9	0	0	0	0	0	0	0	0	0	0
1875	6	10	0	0	0	0	0	0	0	0	0	0
1875	6	11	0	0	0	0	0	0	0	0	0	0

1875	6	12	0	0	0	0	0	0	0	0	0	0
1875	6	13	0	0	0	0	0	0	0.08	0	0	0
1875	6	14	0	0	0	0	0	0	0	0.33	0	0
1875	6	15	0	0	0	0	0	0	0	0.01	0	0
1875	6	16	0	0	0	0	0	0	0	0.87	0	0
1875	6	17	0	0	0	0	0	0	0	0.68	0	0
1875	6	18	0.08	0	0	0	0	0	0	0.16	0	0.05
1875	6	19	0	0	0.83	0.03	0.19	0.36	0	1.14	0.12	0.62
1875	6	20	0	0	0.01	1.04	0	0	0	0	0.16	0
1875	6	21	0	0.04	0	0	0.05	0	0.62	0	0.35	0.05
1875	6	22	0	0	0	0	0.3	0	0	0.09	0.02	0
1875	6	23	0	0.03	0	0.27	0.06	0	0	0	0.3	0
1875	6	24	0.38	0	0.04	0	0.64	0	0	0	0.01	0
1875	6	25	0.02	0	0	0	0	0.19	0.24	0.01	0.01	1.46
1875	6	26	0	0	0	0	0.21	0	0.71	0.47	0.38	0
1875	6	27	0	0.03	0	0.17	0.54	0	0.04	0	0.02	0
1875	6	28	0	0	0.01	0.02	0.64	0.55	0	0.23	0	0
1875	6	29	0	0	0	0.25	0.02	0	0	0	0.02	0
1875	6	30	0	0	0	0.2	0.13	0	0	0	0	0.02
1875	7	1	0	0.23	0	0	0	0	0	0	0	0
1875	7	2	0	0	0	0	0	0	0	0	0	0.24
1875	7	3	0	0	0	0	0.95	0	0	0	0	0
1875	7	4	0	0	0	0	0.01	0	1.78	0.06	0	0
1875	7	5	0	0	0	0	0.23	0	0	0	0	0
1875	7	6	0	0	0.04	0	1.34	0	0	0.62	0	0.01
1875	7	7	0.03	0.18	0.11	0.41	0.05	0	0	0.64	0	0.47
1875	7	8	0	0	0	0	0.47	0	0.06	0	0	0.16
1875	7	9	0	0.16	0	0	0.22	0	0.49	0	0	0
1875	7	10	0.26	0.02	0	0	0.02	0.68	0	0.36	0.35	0
1875	7	11	0	0.02	0.01	0.14	0	0	0	0.82	0	0
1875	7	12	0	0	0	0	0.02	1.33	0	1.14	0	1.06
1875	7	13	0.05	0	0	0	0	0.11	0	0.39	0	0.8
1875	7	14	0	0	0	0	0.09	0.02	0	0	0	0
1875	7	15	0	0	0	0	0	0	0	0	0	0.09
1875	7	16	0	0	0	0	0	0	0.12	0	0	0
1875	7	17	0	0	0	0.81	0.47	0	0.78	0	0	0
1875	7	18	0	0	0.01	0	0.12	0	0.33	0	0	0
1875	7	19	0	0	0	0	0.47	0.05	0	0	0	0
1875	7	20	0	0	0.05	0	0	0.03	0	0	0	0
1875	7	21	0	0	0.14	0	0.72	0.28	0	1.89	0	0
1875	7	22	0	0	0	0	0	0.25	0	0.49	0	0
1875	7	23	0	0	0.01	0.56	0.01	0.14	0.14	0.03	0	0
1875	7	24	0.16	0.05	1.27	0	0.22	0.95	0	0.51	0	0.59

1875	7	25	0.73	0.19	0.13	0	0.29	0	0	0.06	0	0
1875	7	26	0.1	0.03	0	0	0.02	0	0	0.53	0	0.14
1875	7	27	0	0.19	0.34	0	0	0	0	0.23	0	0
1875	7	28	0	0.04	0	0	0	0	0	0	0.03	0
1875	7	29	0	0	0	0	0.19	0.4	0	0.01	0	0
1875	7	30	0	0	0.05	0	0.29	0	0	0.31	0	0
1875	7	31	0	0	0	0	0.37	0.1	0.3	0.03	0.61	0
1875	8	1	0	0	0	0.28	0.22	0.37	0.42	0.03	0.4	0.08
1875	8	2	0	0	0	0	0	0	0	0.03	0	0.03
1875	8	3	0	0	0	0	0	0	0	0	0	0
1875	8	4	0	0	0	0	0	0	0	0	0	0
1875	8	5	0	0	0	0.48	0	0.5	0	0	0	0
1875	8	6	0	0	0	0.8	0.05	0	0	0	0	0
1875	8	7	0.06	2.4	0	0.39	0	0	0	0	0	0
1875	8	8	0.28	0.76	0	0	0.01	0	0	0	0	0
1875	8	9	0	0	1.77	0	0	0	0	0	0.15	0
1875	8	10	0.13	0.31	0.9	0	0	0.63	1.92	0	0	0
1875	8	11	0.04	0	0	1.42	2.17	0	0.79	0.27	0.01	0.43
1875	8	12	0	0	0	0	1.07	0	0.52	0.02	0	0.06
1875	8	13	0	0	0.38	0	0.28	0	0.04	0	0	0
1875	8	14	0.32	0.12	1.58	2.05	0.78	0.04	0.79	0	0.78	0
1875	8	15	0.75	0.37	0	2.28	0.03	0.45	1.57	0.42	0.4	1.15
1875	8	16	0.23	0	0	0	2.08	0	0.13	0.26	0.08	0
1875	8	17	0	0	0.65	0.62	0.23	0.22	0.24	0.46	0.25	0.54
1875	8	18	0	0.57	0	0.23	0	0	0.04	0.03	0	0.12
1875	8	19	0.08	0	0	0	0	0	0	0	0	0
1875	8	20	0	0.03	0	0	0.01	0	0.12	0	0	0
1875	8	21	0	0	0.57	0	0.5	0	0.33	0	0	0
1875	8	22	0	0	0	0	0	0	0	0	0.02	0.67
1875	8	23	0.1	0	0.23	0	0	0	0	0	0	0
1875	8	24	0.23	1.41	0	0	0.31	0	0	0	0	0
1875	8	25	0	0.13	0	0	0.02	0	0.12	0	0	0
1875	8	26	0.38	0	0	0	0.3	0.1	0	0	0	0
1875	8	27	0	0	0.01	0	0	0	0	0	0	0
1875	8	28	0	0	0.04	0	0.01	0	0	0	0	0
1875	8	29	0.05	0	0.03	0.09	0.39	0.08	0	0.08	0	0
1875	8	30	0.1	0	0.01	0.16	0.15	0	0	0	0	0
1875	8	31	0	0	0	0.05	0	0	0.04	0	0.05	0
1875	9	1	0	0	0	0	0.01	0	0	0	0.25	0
1875	9	2	0	0.58	0	0	0	0.03	0.4	0	0	0
1875	9	3	0	0	0	0	0	0	0.05	0	0	0
1875	9	4	0.07	0	0	0	0	0.01	0.19	0	0	0
1875	9	5	0	0.36	0	0	0.01	0	0	0	0	0

1875	9	6	0	0	0	0	0	0	0	0	0	0
1875	9	7	0	0	0	0	0	0	0	0	0	0
1875	9	8	0	0	0	0.85	0	0	0	0	0	0
1875	9	9	0	0	0	0	0	0	0	0	0	0.14
1875	9	10	0	0.03	0	0.17	0	0.31	0	0.45	0.48	0
1875	9	11	0	0	0	0.04	0	0	0.01	0	0.01	0
1875	9	12	0	0.08	0	0	0.14	0	0	0.09	0	0
1875	9	13	0.06	0	0	0	0.02	0	0	0	0	0
1875	9	14	0	0.2	0	0	0	0	0	0	0	0
1875	9	15	0	2.05	0	0	0.2	0	0.09	0	0	0
1875	9	16	0.8	6.48	0.05	0	0.18	0	0.18	0	0.77	0.45
1875	9	17	2.1	2	6.16	3.6	0.16	0.63	0.49	0	0.58	1.45
1875	9	18	0	0	1.43	2.01	0.19	1.49	0.41	2.27	0.19	1.11
1875	9	19	0	0	0	0	0	0	0	0	0	0.23
1875	9	20	0	0	0	0	0	0	0	0	0	0
1875	9	21	0	0	0	0	0	0	0	0	0	0
1875	9	22	0	0	0	0	0	0.05	0	0	0	0
1875	9	23	0	0	0	0	0	0.25	0	0	0	0
1875	9	24	0	0.36	0	0	0.32	0	0	0	0	0.2
1875	9	25	0.97	6.27	0.38	0.88	5.74	0	3.02	0	1.82	0
1875	9	26	0	0	0	0	0.89	0	3.41	0	0.66	0.2
1875	9	27	0	0	0	0	0.03	0	0.57	0	3.34	0
1875	9	28	0	0	0	0	0	0	0	0	0.03	0.21
1875	9	29	0	0	0	0	0	0	0	0	0	0.01
1875	9	30	0	0	0	0	0	0	0	0.98	0	0
1875	10	1	0	0	0	0	0	0	0	0.23	0	0
1875	10	2	0	0	0	0	0	0	0	0	0	0
1875	10	3	0.22	0.59	0	0	0	0	0	0	0	0
1875	10	4	0.15	0.14	0.04	0.18	0.19	0	0.63	0	0	0
1875	10	5	0.25	0	2.06	2.07	0.37	0.3	0.25	0	0.13	0
1875	10	6	0	0	0.43	0	0.03	0.2	0.02	0.17	0.84	0.52
1875	10	7	0	0	0	0	0	0	0	0	0	0.03
1875	10	8	0	0	0	0	0	0	0	0	0	0
1875	10	9	0	0	0	0	0	0	0	0	0	0
1875	10	10	0.3	0	0	0	0	0	0	0	0	0
1875	10	11	0	0	0	0	0	0	0	0	0	0
1875	10	12	0	0	0	0	0	0	0	0	0	0
1875	10	13	0	0	0	0	0	0	0	0	0	0
1875	10	14	0	0	0.92	0.53	0	0.65	0	0	0	0
1875	10	15	0	0.64	0	0.22	0.35	0.01	0	0.24	0.23	0.31
1875	10	16	0	0	0	0	0	0	0	0	0	0.01
1875	10	17	0	0	0	0	0	0	0	0	0	0
1875	10	18	0	0	0	0	0	0	0	0	0	0

1875	10	19	0	0	0	0	0	0	0	0	0	0
1875	10	20	0	0	0	0	0	0	0	0	0	0
1875	10	21	0	0	0	0	0	0	0	0	0	0
1875	10	22	0	0	0	0	0	0	0	0	0	0
1875	10	23	0	0	0	0	0	0	0	0	0	0
1875	10	24	0	0	0	0.38	0	0	0	0	0	0
1875	10	25	0	0	0.3	0	0	0.57	0	0	0	0
1875	10	26	0	0	0	0.05	0	0.05	0	0.23	0	0.15
1875	10	27	0	0	0.3	0	0	0	0	0	0	0
1875	10	28	0	0	0.35	0	0	0	0	0	0	0
1875	10	29	0	0	0	0	0.6	0.58	0.68	0	0.33	0.1
1875	10	30	0	0.04	0	0.33	0.55	0.02	0.74	0.38	0.15	0.28
1875	10	31	0	0	0	0	0	0	0	0	0	0
1875	11	1	0	0	0	0	0	0	0	0	0	0
1875	11	2	0	0	0	0	0	0	0	0	0	0
1875	11	3	0	0	0	0	0	0.27	0	0	0	0
1875	11	4	0	0	0.03	0.63	0.06	2.54	0.26	0.83	0.7	0.62
1875	11	5	0	0.06	0	0	0.66	0.08	1.73	0.12	1	0.72
1875	11	6	0.5	0.26	0.32	0.53	0.71	0	0	0.01	0	0
1875	11	7	0	0	0	0.35	0.23	0.06	1.11	0.23	1.55	0.56
1875	11	8	1.2	0	0	0	0	0	0	0	0	0.03
1875	11	9	0.5	0.1	0.82	0.7	1.32	0.45	1.49	0.38	0.45	0.33
1875	11	10	0	0	0	0	0.02	0	0	0.11	0.49	0.81
1875	11	11	0	0	0	0	0	0	0	0	0	0
1875	11	12	0	0	0	0	0	0	0	0	0	0
1875	11	13	0	0.01	0.01	0.42	0	0.82	0	0.56	0	0
1875	11	14	0	0	0	0.14	0	0	0	0	1.12	0.06
1875	11	15	0	0	0	0	0	0	0	0.01	0	0.01
1875	11	16	0	0.07	0	0	0	0	0	0.02	0	0
1875	11	17	0	0	0	0	0	0	0	0	0	0
1875	11	18	0	0	0	0.09	0	0.03	0	0	0.12	0
1875	11	19	0	0	0	0	0	0	0	0	0.01	0.72
1875	11	20	0	0	0	0	0	0	0	0	0	0
1875	11	21	0	0.28	0	0	0.02	0	0.05	0.06	0	0
1875	11	22	0	0	0	0	0	0.05	0	0	0	0
1875	11	23	0.32	0	1.03	0.41	0	2.37	0.03	2.17	0.16	0
1875	11	24	0.56	1.33	0.21	0.64	0.55	0	0.17	0	0.22	0.07
1875	11	25	0.05	0	0	0	0.29	0.29	0	0.24	0	0
1875	11	26	0	0.58	0.31	0.2	0.16	1.2	0	0.57	0.05	0.04
1875	11	27	0	0	0	0	0.02	0	0	0	0	0
1875	11	28	4.2	1.22	0.19	0	0.07	1.16	0	0.13	0	0
1875	11	29	0	0.89	0.07	0.21	2.4	0.31	0.22	0.02	0.03	0
1875	11	30	0	0.08	0	0.23	0.28	0	0	0	0	0

1875	12	1	0	0.02	0.2	0.28	0.43	0	0.04	0	0.01	0
1875	12	2	0	0	0	0	0	0.26	0.02	0.02	0.17	0
1875	12	3	1.2	0.16	0	0	0	0.04	0	0	0	0.63
1875	12	4	0.08	1.95	1.02	1.41	3.82	0.2	1.27	0.01	0.03	0
1875	12	5	0	0	0.02	0.07	0.03	0.21	0.05	0.49	0.98	0.94
1875	12	6	0	0.06	0	0	0.09	0	0.02	0.05	0	0
1875	12	7	0	0	0	0	0	0	0.33	0.06	0.22	0.49
1875	12	8	0	0	0	0	0	0.02	0	0.06	0	0.02
1875	12	9	0	0	0	0	0	0	0	0	0	0
1875	12	10	0	0	0	0	0	0	0	0	0	0
1875	12	11	0	0	0	0	0	0	0	0	0	0.02
1875	12	12	0	0	0	0	0	0	0	0	0	0
1875	12	13	0	0	0	0	0	0	0	0	0	0
1875	12	14	0	0	0	0	0	0	0	0	0	0
1875	12	15	0	0	0	0	0	0	0	0	0	0
1875	12	16	0	0.5	0	0	0.18	0	0.43	0	0	0
1875	12	17	0	0	0	0	0.19	0	0	0	0	0
1875	12	18	0	0	0	0	0	0	0	0	0	0
1875	12	19	0	0.03	0	0	0	0	0	0	0	0
1875	12	20	1.1	0.64	0	0	0	0	0	0	0	0
1875	12	21	0.2	0.93	4.66	0.4	0	0.7	0	0.04	0	0
1875	12	22	0.2	3.81	0.06	0.21	0.02	0	0.34	0	0.03	0.05
1875	12	23	0.47	0	0.3	0.02	0	0.71	0	0.87	0.81	0.01
1875	12	24	0	0.1	1.64	2.3	0	1.5	0	0.89	0	0
1875	12	25	0	0	0	0.01	0.04	0	0	0	0.19	0.06
1875	12	26	0	0.23	0.11	0.16	0	1.27	0	1.67	0	0.07
1875	12	27	0	0	0	0.05	0.02	0	0.22	0	0.34	0.36
1875	12	28	0.4	0.18	1.53	0.64	0	0.62	0.29	0.14	1.94	2.9
1875	12	29	0	0	0	0.03	0.31	0.01	0	0	1.25	0.71
1875	12	30	0	0	0	0	0	0	0	0	0.07	0
1875	12	31	1.25	0.1	0	0.03	0.02	0	0	0	0	0
1876	1	1	0.35	0.07	0.48	0.26	0.35	0.3	0	0.27	0	0
1876	1	2	0	0	0	0	0.01	0	0	0	0.2	0.26
1876	1	3	0	0	0	0	0	0	0	0	0	0
1876	1	4	0	0	0	0	0	0	0	0	0	0
1876	1	5	0	0	0	0	0	0	0	0	0	0
1876	1	6	0	0	0	0	0	0	0	0	0	0
1876	1	7	0	0	0	0	0	0	0	0	0	0
1876	1	8	0	0	0	0	0	0	0	0	0	0
1876	1	9	0	0.03	0.67	0.23	0	0.31	0	0.39	0	0
1876	1	10	0	0.22	0	0	0.16	0	0.19	0	0.17	0.23
1876	1	11	0	0	0	0	0	0	0	0	0	0
1876	1	12	0	0	0	0	0	0	0	0	0	0

1876	1	13	0	0	0	0	0	0	0	0	0	0
1876	1	14	0.1	0	0	0	0	0	0	0	0	0
1876	1	15	0.1	0.12	0.03	0	0	0.09	0	0.03	0	0
1876	1	16	0.17	0	1.78	0.02	0	2.16	0	1.67	0	0
1876	1	17	0.13	0	1.52	0	0	1.03	0	1.57	0	0
1876	1	18	0.57	0.73	1.21	0.88	1.17	2.04	0.11	0.83	0.73	0
1876	1	19	0	0	0	0	0.43	0	1.07	0	1.58	1.59
1876	1	20	0	0	0	0	0	0	0	0	0	0
1876	1	21	0.33	0	0.07	0	0	0	0	0	0	0
1876	1	22	0	0	0.05	0	0	0.24	0	0.16	0	0
1876	1	23	0	0	0.01	0	0	0.61	0	0.35	0	0
1876	1	24	0.23	0	0.26	0	0	0.09	0	0.01	0.08	0.05
1876	1	25	0.06	0	0.1	0	0	0.5	0	0	0	0.28
1876	1	26	0	0	0.05	0	0	0	0	0	0	0
1876	1	27	0	0	0	0	0.05	0	0.11	0.02	0	0
1876	1	28	0	0	1.03	2.19	0.59	0.28	0.32	0.9	0.15	0
1876	1	29	0	0	0	0.23	1.67	0	1.34	0.21	0.79	0.8
1876	1	30	0	0	0	0	0	0	0	0	0	0
1876	1	31	0	0.21	0	0	0	0	0	0	0	0
1876	2	1	0	0.15	0.38	0.5	2.2	0.15	1.53	0.61	1.33	1.03
1876	2	2	0	0	0	0	0	0	0	0	0	0
1876	2	3	0.21	0.25	0.45	0.48	0.88	0.4	0	0.6	0.02	0
1876	2	4	0	0	0	0	0.05	0	0.34	0	0.29	0.36
1876	2	5	0	0	0	0	0	0	0	0	0.01	0
1876	2	6	0	0	0	0	0.03	0	0	0	0	0
1876	2	7	0	0.09	0.15	1.17	1.41	0	0.05	0	0.41	0.71
1876	2	8	0	0	0.03	0	0.02	0	0	0	0	0
1876	2	9	0	0	0	0.01	0	0.01	0	0	0	0
1876	2	10	0	0	0	0	0.01	0	0	0	0	0
1876	2	11	0	0	0	0.03	0.35	0	0.01	0	0.13	0
1876	2	12	0	0	0	0	0	0	0	0	0.18	0
1876	2	13	0	0.25	0	0.12	0.42	0.3	0.11	0.41	0	0.1
1876	2	14	0	0	0	0	0.41	0	0.18	0	1.41	0.04
1876	2	15	0	0	0	0	0	0	0	0	0	0.9
1876	2	16	0	0	0	0	0	0	0	0	0	0
1876	2	17	0.1	1.26	0	0	0.31	0	0	0	0	0
1876	2	18	0	0	0	0	0.13	0	0.02	0	0	0
1876	2	19	0	0	0	0	0	0	0	0	0	0
1876	2	20	0.7	2.64	0.18	0.25	0	0	0	0	0	0
1876	2	21	0.4	1.11	1.47	2.61	1.02	0.47	1.2	0.24	0.87	0
1876	2	22	0.05	0.1	0.02	0.01	0.76	0	0.51	0	0.32	0.72
1876	2	23	0	0	0	0	0.19	0	0.26	0	0	0
1876	2	24	0	0	0	0	0	0	0	0	0	0

1876	2	25	0	0	0	0	0	0	0	0	0	0
1876	2	26	0	0	0	0	0	0	0	0	0	0
1876	2	27	0	0	0	0	0.01	0	0.11	0.36	0.1	0.3
1876	2	28	0	0	0	0	0	0	0	0	0	0
1876	2	29	0	0	0	0	0	0	0	0	0	0
1876	3	1	0	0.11	0	0	0	0.05	0	0.17	0.1	0.12
1876	3	2	0	0	0	0	0	0	0	0	0	0
1876	3	3	0	0	0	0	0	0	0	0	0	0
1876	3	4	0	0.03	0.17	0.03	0	0.01	0	0	0	0
1876	3	5	2	0	0.02	0	0.03	0	0	0	0	0
1876	3	6	0	0.6	1.17	2.84	0	1.58	0.09	0	0	0
1876	3	7	0	0	0	0	1.15	0	0.43	0.56	1.61	0.45
1876	3	8	0	0	0	0	0	0	0	0	0	0
1876	3	9	0	0	0.01	0	0	0	0	0	0	0
1876	3	10	0	0	0	0	0	0	0	0	0	0
1876	3	11	0	0.09	2.81	0.6	0	1.31	0	0	0	0
1876	3	12	0	0	0	0.94	1.26	0.68	0.35	1.07	0.07	0
1876	3	13	0	0	0	0	0	0	0	0	0	0
1876	3	14	2	1.65	0.41	0.41	0	0.12	0	0	0	0
1876	3	15	0	0.11	0.46	2.41	0.08	1.65	0.62	0.59	1.62	0
1876	3	16	0	0	0	0.08	0	0.07	0.14	0.72	1.06	1.02
1876	3	17	0	0	0	0	0	0	0	0	0	0
1876	3	18	0	0	0	0	0	0	0	0	0	0
1876	3	19	0.15	1.6	4.37	1.9	3.44	0.05	0.61	0	0.34	0
1876	3	20	0	0	0.09	0.16	0.54	1.1	2.34	0.7	1.25	1.44
1876	3	21	0	0	0	0	0	0	0	0	0	0
1876	3	22	0	0	0	0	0	0	0	0	0	0
1876	3	23	1.3	0	0.26	0.02	1.07	1.08	0	0.05	0	0
1876	3	24	0	0.78	1.55	1	0	2.65	0.82	0.79	0.78	0.79
1876	3	25	0	0	0	0	0	0	0	0.02	0	0.11
1876	3	26	0	0	0	0	3.73	0	0	0	0	0
1876	3	27	0	0.23	0	0.56	0	0.41	2.61	0.24	0.5	0
1876	3	28	0	0	0	0	0	0.02	0	0.37	0	0.18
1876	3	29	0	0	0	0	0	0	0	0	0	0
1876	3	30	0	0	0	0	0	0	0	0	0	0
1876	3	31	0.25	0.06	0.35	0.26	0.02	0.25	0	0	0	0
1876	4	1	0	0.08	0.91	0.08	0.01	1.49	0.47	0.85	2.1	1.83
1876	4	2	0	0	0	0	0	0.07	0.28	0.01	5.97	2.65
1876	4	3	0	0	0	0	0	0	0.4	0	0.31	0.42
1876	4	4	0	0	0	0	0	0	0	0	0	0
1876	4	5	0	0.2	0.38	0	0	0	0	0	0	0
1876	4	6	0	0.34	0.09	0.17	0.04	0	0.03	0	0	0
1876	4	7	0.5	0	1.98	0.74	5.51	0	0.69	0	0.04	0

1876	4	8	0	0	0.36	0.46	0	0	0.32	0	1.35	0.15
1876	4	9	0	0	0	0	0	0	0	0	0	0
1876	4	10	0	0	0	0	0	0	0	0	0	0
1876	4	11	0	1.58	0	0.74	0.01	0.45	0.02	0	0.46	0
1876	4	12	0.08	0	0.22	0.6	0	1.15	0.01	0.01	0	0
1876	4	13	0	0	0.12	1.51	0	0.5	0	1.03	0	0
1876	4	14	0	0	0	0	0.84	0	1.61	0.93	0.71	0.4
1876	4	15	0	0	0	0	0	0	0	0	0	0
1876	4	16	0	0	0	0	0	0	0	0.02	0	0
1876	4	17	0	0	0	0	0	0	0	0	0	0
1876	4	18	0	0	0	0	0	0	0	0	0	0
1876	4	19	0	0	0	0	0	0	0	0	0	0
1876	4	20	0	0	0	0	0	0	0	0	0	0
1876	4	21	0	0	0	0	0	0	0	0	0	0
1876	4	22	0	0	0	0	0	0	0	0	0	0
1876	4	23	0	0	0	0	0	0	0	0	0	0
1876	4	24	0	0	0	0	0	0	0	0.02	0	0.85
1876	4	25	0	0	0	0	0	0	0	0	0	0
1876	4	26	0	0	1.57	0	0	0	0	0	0	0
1876	4	27	0	0	0.2	0.01	0	0	0	0	0	0
1876	4	28	0	0	0	0.58	0	0.83	0.05	0.29	0.05	0
1876	4	29	0	0	0	0	0	0	0	0	0	0
1876	4	30	0	0	0	0	0	0.02	0	0.46	0	0
1876	5	1	0	0	0.03	0	0	2.11	0	0.06	0.02	0.25
1876	5	2	0	0	0	0.02	0.15	0.38	0.35	0.3	0.51	0.51
1876	5	3	0	0	0	0	0	0	0	0	0	0
1876	5	4	0	0.03	0.11	0	0	0.02	0	0	0	0
1876	5	5	0	0	0.08	0.38	0.03	0.72	0	0.09	0	0
1876	5	6	0	0.08	0.96	0	0	0.01	0	0	0	0
1876	5	7	0	0.26	6.47	3.4	1.05	2.12	0.59	1.19	0.92	0.98
1876	5	8	0	0.38	0	0.26	3.04	0	3.1	0	1.42	1.16
1876	5	9	0	0	0	0	0	0	0	0	0.03	0.03
1876	5	10	0	0	0	0	0	0	0	0	0	0
1876	5	11	0	0	0	0	0	0	0	0	0	0
1876	5	12	0	0	0	0	0	0	0	0	0	0
1876	5	13	0	0	0	0	0	0	0	0.22	0	0
1876	5	14	0	0	0	0	0	0	0	0	0	0
1876	5	15	0	0	0	0	0	0	0	0	0.21	0
1876	5	16	0	0	0	0	0	0	0	0	0	0
1876	5	17	0	0	0	0	0	0	0	0.19	0	0.67
1876	5	18	0	0	0	0	0	0	0	0.47	0	0
1876	5	19	0	0	0	0	0	0	0	0	0	0
1876	5	20	0	0	0	0	0	0	0	0	0	0

1876	5	21	0.95	0	0.4	0.03	0.07	0.05	0	0.15	0	0.06
1876	5	22	0	0	0.77	0	0	0	0	0.47	0.81	0
1876	5	23	0.78	0	0	0.39	0	0	0	0	0	0
1876	5	24	0.23	0	0.36	0	0.18	0.15	0	0	0.08	0
1876	5	25	0.68	0	0.02	0	1.68	0	0	0.05	0	0.57
1876	5	26	0.17	0.75	0	0	0	0	0	0	0.46	0.06
1876	5	27	0.2	2.24	0	0	0.74	0	0.19	0	0.07	0.06
1876	5	28	2.5	1.85	0	0	0.14	0	0.01	0	0	0.64
1876	5	29	0	1.12	0.18	0.96	0.02	0	0	0	0.44	0
1876	5	30	0.15	3.56	0.06	0.58	0	2.04	0.05	0	0.1	0.46
1876	5	31	0	0	0.03	0.22	0	0.89	0.04	0.21	1.48	0
1876	6	1	0	0	0.14	0.01	0	0	0.02	0.2	0.2	0.4
1876	6	2	0	0	0.07	0	1.55	0	0.68	0	0.18	0
1876	6	3	0	0	1.25	0.12	0.22	0.15	0.14	0.43	0.06	0.38
1876	6	4	0	0.02	0.39	0	0	0	0	0	0	0.25
1876	6	5	0	0	0	0	0	0	0	0	0	0
1876	6	6	0	0	0	0	0	0	0	0	0	0
1876	6	7	0	0	0	0	0	0	0	0	0	0
1876	6	8	0	0	0	0	0.45	0	0	0	0	0
1876	6	9	0	0.03	0	0	0	1.35	0	1.11	0	0
1876	6	10	0	0.04	0	0	0	0	0	0	0	0
1876	6	11	0	0	0	0	0.13	0.13	0	0	0	0
1876	6	12	3.7	0.19	0.01	0.75	0.8	0.51	0.53	0.17	0	0.13
1876	6	13	0	0.43	0	0.01	0.27	0.05	0	1.04	1.1	0.14
1876	6	14	0	0	0	0	0.45	0.04	0.23	0.03	0.66	0.03
1876	6	15	0	0	0	0	0	0.17	0	0.19	0.55	0.4
1876	6	16	0	0	0	0.09	0.01	0.02	0.22	0.7	0.76	0.36
1876	6	17	0.35	0	0	0	0	0	1.53	0.45	0.18	0.18
1876	6	18	0.03	0.2	0	0	0	0	0	0	0	0
1876	6	19	0	1.43	0	0	0.01	0.28	0	0	0	0
1876	6	20	0	0.04	0.07	0.76	0	0	0	0.34	0	0
1876	6	21	0	0	0	0	0	0	0	0	0	0
1876	6	22	0.03	0	0	0	0	0	0	0.58	0	0.09
1876	6	23	0.04	0	0	0	0	0	0	0	0	0
1876	6	24	0	0	0	0	0	0	0	0.03	0.02	0
1876	6	25	0.03	0	0	0	0	0	0	0.37	0	0
1876	6	26	0	0.1	0	0	0	0	0	0	0.29	0
1876	6	27	0.3	0.01	0.03	0	2.11	0	0	0	0	0.07
1876	6	28	0	0	0	0	0	0	0	0.01	0	0
1876	6	29	0	0	0.03	0	0.03	0	0	0	0	0
1876	6	30	0	0.14	0.09	0	0.17	0	0	0	0.85	0.08
1876	7	1	0.7	0	0	0	0.43	0	0	0	0	0
1876	7	2	0.32	0.03	0.04	0	0.2	0.08	0	0.35	0.06	0.45

1876	7	3	0.02	0	0	0	0.01	0	1.29	0	0.01	0
1876	7	4	0.45	0	0	0	0	0	0.34	0.03	0	0.1
1876	7	5	0.63	0	0	0	0	0.23	0.66	0.24	0	0.2
1876	7	6	0.02	0.06	0	0	0.15	0	0.32	0	0.07	0
1876	7	7	0	1.66	0	0.09	0.57	0	0.93	0.74	0	0
1876	7	8	0	0.01	1.17	0.9	0.34	0.03	0	0	0	0
1876	7	9	0	0	0.16	0	0	1.06	0	0.01	0	0.28
1876	7	10	0	0	0	0	0	0	0	0	0	0
1876	7	11	0.15	0	0	0	0	0	0	0	0	0.05
1876	7	12	0	0	0	0.45	0	0.02	0	1.06	1	0
1876	7	13	0	0	0.17	0.05	0	0	0	0	0	0
1876	7	14	0	0	0.05	0	0	0.44	0	0	0	0.25
1876	7	15	0	0	0	0.51	0	0	0	0.72	0.19	0
1876	7	16	0	0	0.12	0	0	0	0	0	0	0.3
1876	7	17	0	0.15	0.01	0	0.03	0	0	0	0	0
1876	7	18	0	0	0	0	0	0	0	0	0.33	0
1876	7	19	0.04	0.09	0	1.31	0.12	0	0	0	0	0
1876	7	20	0	0	0	0	0	0.01	0	0.03	0	0
1876	7	21	0	0.22	0	0	0	2.05	0	2.23	0	0.07
1876	7	22	0	0	0	0	0.01	0	0.17	0	0	0
1876	7	23	0	0	0	0	0.02	0	0	0	0	0
1876	7	24	0	0	0	0	0	0.45	0	0	0	0
1876	7	25	0	1	0.03	0	1.08	0	0.67	0	2.29	0.41
1876	7	26	0	0	0	0.01	0.54	0	0.17	0	0	0
1876	7	27	0	0	0.12	0.02	0.24	0	0.01	0	0	0
1876	7	28	0	0	0	0	0.4	0	0.02	1.48	0.83	0
1876	7	29	0	0	0	0	0.59	0	0.22	0.26	0.44	0.4
1876	7	30	0	0	0	0	0	0.01	0.58	0	1.02	0.02
1876	7	31	0	0	0	0	0	0	0	0	0	0
1876	8	1	0	0	0	0	0	0	0	0	0	0.69
1876	8	2	0	3.47	0	0	0	0.21	0	0.15	0	1.56
1876	8	3	0.05	0	0	0	0.06	0.34	0.09	0.25	0.1	0.02
1876	8	4	0	0	0	0.01	0.54	0.96	4.08	0.04	0.13	0.44
1876	8	5	0	0	0	0.18	0.16	0.43	1.19	0.79	0.59	0.04
1876	8	6	0.02	0.1	0	0	0.01	0	0.22	0	1.37	0.1
1876	8	7	0	0	0	0.22	0.02	0.09	0.46	0	0	0
1876	8	8	0.14	0.18	0	0.01	0.66	0.23	0.77	0	0	0.09
1876	8	9	0.2	0	0.24	0.39	2.27	0.44	0.23	0.09	0.02	1.75
1876	8	10	0	1.1	1.26	0.07	0.23	1.67	0.45	0.15	0.1	0.04
1876	8	11	0	0.07	0.04	0.05	0.2	0.33	0	0.04	0	0
1876	8	12	0	1.77	0.38	0.32	0.06	0.18	0.77	0.39	0	0
1876	8	13	0	1.06	0	0	0	0.08	0	0	0	0.06
1876	8	14	0.02	0.78	0	0.01	0	0	0.19	0	0.01	0.22

1876	8	15	0	0.01	0	0.19	0	0	0.35	0	0.02	0
1876	8	16	0	0	0	0	0	0	0.71	0	0	0
1876	8	17	0	0	0	0.01	0	0	0	0.08	0	0
1876	8	18	0	0	0	0.1	0.07	0	0.35	0	0	0
1876	8	19	0	0	0	0	0	0	0.09	0	0.08	0
1876	8	20	0	0	0.03	0	0	0	0.6	0.21	0.59	0
1876	8	21	0	0	0	0	0.08	0	0	0	0	0
1876	8	22	0	0	0.14	0	0	0.02	0.06	0	0.01	0
1876	8	23	0	0	0	0	0.08	0	0	0.81	0	0
1876	8	24	0	0	0	0	0	0	0	2.65	0.01	0
1876	8	25	0	1.64	0	0.65	0	0	0.15	0.01	0.01	0.04
1876	8	26	0	0	0	0	0	0	0	0	0	0
1876	8	27	0.03	0.01	0	0	0	0	0.63	0	0	0
1876	8	28	0.1	0	0.13	0.65	0	0	0	0	0.01	0
1876	8	29	0	0	0	0	0	0	0.14	0	0	0
1876	8	30	0	0	0	0	0	0	0	0	0	0.16
1876	8	31	0	0	0	0	0	0.39	0	0.11	0	0
1876	9	1	0.1	0.01	0.16	1.4	0	1.13	0	1.1	0	0.17
1876	9	2	0.07	0	0.46	0.02	0	0.02	0	0	0	0
1876	9	3	0	0	0	0	0	0	0	0	0	0
1876	9	4	0	0	0	0	0	0	0	0	0	0
1876	9	5	0	0	0	0	0	0	0	0	0	0
1876	9	6	0	0.23	0	0.03	0	0	0	0	0	0
1876	9	7	0	0	0	0	0	0	0	0	0	0
1876	9	8	0	0	0	0	0.02	0	0	0	0	0
1876	9	9	0	0	0	0	0.05	0.08	0	0	0	0
1876	9	10	0	0	0	0	0	0.01	0.07	0.39	0	0.33
1876	9	11	0	0	0	0.03	0.05	0	0.89	0	1.6	0.28
1876	9	12	0	0	0	0	0	0	0	0	0	0
1876	9	13	0	0	0	0	0	0	0	0	0	0
1876	9	14	0	0	0	0	0	0	0	0	0	0
1876	9	15	0	0	0	0	0	0	0	0	0	0
1876	9	16	0	0	0	0	0	0	0	0	0	0
1876	9	17	0	0	0	0	0	0	0	0	0	0
1876	9	18	0	0	0	0	0	0	0	0	0	0
1876	9	19	1.8	0.4	0	0	0	0	0	0	0	0
1876	9	20	0	0	0	0.47	0.14	1.56	0.8	0.87	0	0
1876	9	21	0	0	0	0	0	0.21	0	0.14	0.01	0.68
1876	9	22	0	0	0	0	0	0.03	0	0	0	0
1876	9	23	0	0	0	0	0	0	0	0	0	0
1876	9	24	0.18	0	0	0	0	0	0	0	0	0
1876	9	25	0.26	0	0	0	0	0	0	0	0	0
1876	9	26	0	0	0	0	0	0	0	0	0	0

1876	9	27	0.28	0	0	0	0	0	0	0	0	0
1876	9	28	0	0	0	0	0	0	0	0	0	0
1876	9	29	0	0	0	0	0	0	0	0	0	0
1876	9	30	0	0	0	0	0	0	0	0.02	0	0
1876	10	1	0	0	0	0	0	0.02	0	0	0	0
1876	10	2	0	0	0	0	0	0	0	0	0	0
1876	10	3	0	0	0	0	0	0	0	0	0	0
1876	10	4	0	0	0	0	0	1.32	0	0.58	0	0
1876	10	5	0	0	2.25	0	0	0.63	0	0.18	0	0
1876	10	6	0	0	0	0	0	0	0	0.16	0	0
1876	10	7	0	0	0	0	0	0	0	0	0	0
1876	10	8	0	0	0	0	0	0	0	0	0	0
1876	10	9	0	0	0	0	0	0	0	0	0	0
1876	10	10	0	0	0	0	0	0	0	0	0	0
1876	10	11	0	0	0	0	0	0	0	0	0	0
1876	10	12	0	0	0	0	0	0	0	0	0	0
1876	10	13	0	0	0	0	0	0	0	0	0	0
1876	10	14	0	0	0.15	0	0	0	0	0.03	0	0
1876	10	15	2	0	0	0	0	0	0	0.01	0	0
1876	10	16	0	0	0	0	0	0	0	0	0	0
1876	10	17	0	0	0	0	0	0	0	0	0	0
1876	10	18	0.26	0.71	1.1	0.23	0	0	0	0	0	0
1876	10	19	0	0.22	0	0.4	0.06	0.32	0	0	0.2	0.31
1876	10	20	0	0	0	0.03	0	0.43	0	0	0	1.2
1876	10	21	0.2	0.35	1.79	0	0	0.9	0	0.04	0	0
1876	10	22	0	0.13	0.13	1.55	0.18	0.31	0.37	1.43	0.76	0.4
1876	10	23	0	0	0	0	0	0.02	0	0.25	0	0
1876	10	24	0	0	0	0	0	0	0	0	0	0
1876	10	25	0	0	0	0	0	0	0	0	0	0
1876	10	26	0	0	0	0	0	0	0	0	0	0
1876	10	27	0	0	0	0	0	0	0	0	0	0
1876	10	28	0	0	0	0	0	0	0	0	0	0
1876	10	29	0	0	0	0	0	0	0	0	0	0
1876	10	30	0	0	0	0	0	0	0	0	0	0
1876	10	31	0	0	0	0	0	0	0	0	0	0
1876	11	1	0.17	0	1.82	0	0	0	0	0	0	0
1876	11	2	0	0.89	0	1.84	2.61	0.47	0.5	0.26	1.05	0.1
1876	11	3	0	0	0	0	0	0	0	0	0	0
1876	11	4	0.26	0	0	0	0	0	0	0	0	0
1876	11	5	0	0	0	0	0	0	0	0.02	0	0
1876	11	6	0	0	0.13	0.02	0	0.25	0.94	0.63	0	0.31
1876	11	7	0	0	0	0	0	0	0	0	0	0
1876	11	8	0	0	0	0	0	0	0	0	0	0

1876	11	9	0	0	0	0	0	0	0	0	0	0
1876	11	10	0	0	0	0	0	0	0	0	0	0
1876	11	11	0	0	0	0	0	0	0	0	0	0
1876	11	12	0	0.09	0	0	0	0	0	0	0	0
1876	11	13	0.6	0	0	0	0	0	0	0	0	0
1876	11	14	0	1.41	0.06	0.17	0	0.11	0	0.06	0	0
1876	11	15	0	0.05	0	0	0	0	0	0	0	0
1876	11	16	0	0.16	0	0	0.41	0.03	0.53	0	0.08	0
1876	11	17	0	0	0	0.06	0.18	0.02	2	0	0.68	0.53
1876	11	18	0	0	0.18	0.02	0	0	0.37	0.15	0.61	0.75
1876	11	19	0	0	0	0	0	0.02	0	0.07	0	0.1
1876	11	20	0	0	0	0	0	0	0	0	0	0
1876	11	21	0	0.06	0	0	0	0	0	0	0	0
1876	11	22	1.75	0	0.05	0	0	0	0	0	0	0
1876	11	23	0	0.32	0.75	0.18	0.02	0	0	0	0	0
1876	11	24	0.05	1	0	0.02	1.08	0	0.74	0	0.02	0
1876	11	25	0	0	0	0	0	0	0.25	0.02	0.17	0
1876	11	26	0	0	0	0	0	0	0	0	0	0
1876	11	27	0	0	0	0.01	0	0	0	0	0	0.17
1876	11	28	0	0	0	0.03	0.04	0	0	0	0.26	0
1876	11	29	0	0	0	0.27	0.01	0	0.03	0.03	0.55	0.5
1876	11	30	0	0	0	0	0	0	0	0.02	0	0.1
1876	12	1	0	0	0	0	0	0	0	0.01	0	0
1876	12	2	0	0	0	0	0	0	0	0	0	0
1876	12	3	0	0	0	0	0	0	0	0	0	0
1876	12	4	0	0	0	0	0	0	0	0	0	0
1876	12	5	0	0	0	0	0	0	0	0	0	0
1876	12	6	0	0	0	0	0	0	0	0	0	0
1876	12	7	0	0.33	0	0.27	0.13	0.11	0	0	0	0
1876	12	8	0	0	0	0.18	0.15	0	0.22	0.01	0.26	0.07
1876	12	9	0	0	0	0	0	0	0	0	0	0
1876	12	10	0	0.01	0	0.19	0.03	0	0.18	0	0	0
1876	12	11	0	0	0	0	0.34	0	0	0	0.51	0.1
1876	12	12	0	0	0	0	0	0	0	0	0	0
1876	12	13	0	0	0	0	0	0	0	0	0	0
1876	12	14	0	0	0	0.01	0.48	0	0	0.01	0.21	0.08
1876	12	15	0	0	0	0	0.3	0	0.11	0	0	0
1876	12	16	0	0	0	0	0	0	0	0	0	0
1876	12	17	0	0.06	0.39	0.14	0	0.21	0	0.01	0	0
1876	12	18	0	0.26	0	0.47	0.67	0.02	0.31	0.13	0.25	0
1876	12	19	0	0	0	0	0	0	0	0	0	0
1876	12	20	0	0	0	0	0.01	0	0	0	0	0
1876	12	21	0	0	0	0.58	1.63	0	0.65	0	1.12	0.02

1876	12	22	0	0	0	0.03	1.13	0.08	2.18	0	0.75	0.68
1876	12	23	0.75	0.67	0.44	1.1	0.29	0	0.73	0	0.23	0
1876	12	24	0	0.12	0.3	1.6	0.32	0.51	0.3	0.37	1.43	1.95
1876	12	25	0	0	0	0	0.25	0	0.94	0.06	0.52	0
1876	12	26	0.2	0.05	0	0	0.04	0	0.03	0	0.03	0.3
1876	12	27	0	0.99	0.05	0	0.46	0	0.22	0	0	0
1876	12	28	0.15	0.37	0.31	0.58	0.87	0.76	0.9	0.14	0.63	0.8
1876	12	29	0	0	0	0.01	0	0.23	0.01	0.21	0.02	0.4
1876	12	30	0.77	0	0	0	0	0	0	0	0	0
1876	12	31	0	0.85	0.89	0.58	2.47	0.22	0.4	0	0.01	0
1877	1	1	0	0	0	0.52	0.15	0.23	0.93	0.24	0.9	0.34
1877	1	2	0	0	0	0	0	0	0	0	0	0
1877	1	3	0	0	0	0	0	0	0	0	0	0
1877	1	4	0	0	0	0	0	0	0	0	0	0
1877	1	5	0	0.19	0	0.74	0.15	0.08	0.29	0	0.15	0.7
1877	1	6	0	0	0	0.05	0	0.08	0	0.27	0.56	0
1877	1	7	0	0	0	0	0	0	0	0	0	0
1877	1	8	0	0.11	0.07	0.24	0.15	0.31	0	0.41	0.13	0
1877	1	9	0	0	0	0	0	0	0	0	0	0
1877	1	10	0	0	0	0	0	0	0	0.06	0	0
1877	1	11	0	0	0	0	0.01	0	0	0	0	0.2
1877	1	12	0	0.05	0	0.17	0.05	0.11	0.01	0.11	0	0.6
1877	1	13	0	0	0	0.09	0.02	0.07	0.01	0.05	1.31	0.6
1877	1	14	0	0.03	0.23	0.04	0.02	0.42	0.04	0.26	0.17	0.22
1877	1	15	0	0	0.21	0.08	0.05	1.39	0.22	1.59	0.08	0
1877	1	16	0	0.11	0.8	0.01	0.07	0	0.31	0	0.04	0.05
1877	1	17	0	0.18	0.7	0.27	1.69	0.54	0.1	0.73	0.01	0.47
1877	1	18	0	0.09	0	0.01	0.03	0.03	0.08	0	0.87	0
1877	1	19	0.18	0	0.61	0.02	0.05	0.67	0.02	0.11	0.09	1
1877	1	20	0	0.04	0.08	0.77	0.01	0.25	0	0.21	0.26	1.2
1877	1	21	0.45	3.61	0.04	0.39	1.55	0	2.67	0	1.71	0.5
1877	1	22	0.05	0.12	0	0.05	0.78	0.03	0.9	0	0.2	0.05
1877	1	23	0	0	0	0.1	0.52	0.1	0.72	0	0.19	0
1877	1	24	0	0	0	0	0	0	0	0	0	0
1877	1	25	0	0	0.1	0.05	0	0	0	0	0	0
1877	1	26	0.03	0	0	0.01	0	0	0	0	0	0
1877	1	27	0	0	0	0	0	0	0	0	0	0
1877	1	28	0	0	0	0	0	0	0	0	0	0
1877	1	29	0	0	0	0	0	0	0	0	0	0
1877	1	30	0	0	0	0	0	0	0	0	0	0
1877	1	31	0.15	0	0	0	0	0	0	0.01	0	0
1877	2	1	2	0.02	0	0	0	0	0	0	0	0
1877	2	2	0	0.26	0.59	0.19	0.28	0.57	0	0.29	0	0

1877	2	3	0	0	0.7	2.22	0.04	0.5	0.46	0.02	0.81	0.3
1877	2	4	0	0	0	0	0	0.21	0	0.33	0.78	0.8
1877	2	5	0	0	0	0	0	0	0	0	0	0
1877	2	6	0	0	0	0	0	0	0	0	0	0
1877	2	7	0	0	0	0	0	0	0	0	0	0
1877	2	8	0	0	0	0	0	0	0	0	0	0
1877	2	9	0	0	0	0	0	0	0	0	0	0
1877	2	10	0	0	0	0	0	0	0	0	0	0
1877	2	11	0	0.02	0	0	0	0	0	0	0	0
1877	2	12	2.24	0.3	0.56	0.01	0	0	0	0	0	0
1877	2	13	0	0.48	0.63	0.31	0.37	0.01	0.68	0	0.03	0
1877	2	14	0	0	0	0.03	0	0	0	0.02	0.31	0.5
1877	2	15	0	0	0	0	0	0.02	0	0	0	0
1877	2	16	0	0	0	0	0	0	0	0	0	0
1877	2	17	0	0	0	0	0	0	0	0	0	0
1877	2	18	0	0	0	0	0	0	0	0	0	0
1877	2	19	0	0	0	0.14	0	0	0	0	0.13	0.7
1877	2	20	0	0	0	0	0	0	0	0	0	0
1877	2	21	0	0	0	0	0	0	0	0	0	0
1877	2	22	0	0.04	0	0	0.28	0.16	0.26	0	0.62	0
1877	2	23	0	0	0	0.36	0	0.07	0	0.4	0	0.8
1877	2	24	0	0	0	0	0	0	0	0	0	0
1877	2	25	0	0	0	0	0	0	0	0	0	0
1877	2	26	0	0	0	0	0	0	0	0	0	0
1877	2	27	0	0	0	0	0	0	0	0	0	0
1877	2	28	2.7	0	0	0	0.01	0	0	0	0	0
1877	3	1	0	0.6	1.28	1.19	3.02	1.18	3.26	0.5	1.81	0
1877	3	2	0	0	0	0	0	0.07	0	0.11	0.08	2.25
1877	3	3	0	0	0	0	0	0.31	0	0.1	0	0
1877	3	4	0	0	0	0	0	0	0	0	0	0
1877	3	5	0	0	0.38	0.39	0.02	0.05	0	0.26	0.12	0.15
1877	3	6	0	0	0	0	0	0	0	0	0	0
1877	3	7	0	0	0.07	0	0	0.11	0	0	0	0
1877	3	8	0.57	0.17	0.62	0.76	0.2	0.57	0.28	1.14	2.15	1.25
1877	3	9	0	0	0	0	0	0	0	0.01	0	0
1877	3	10	0	0	0	0	0	0	0	0	0	0
1877	3	11	0	0	0	0	0	0	0	0	0	0
1877	3	12	0	0	0.04	0.53	0.02	0.61	0	1.13	0.01	0
1877	3	13	0.55	0.28	0	0.47	0.89	0.05	1.51	0	1.09	0
1877	3	14	0	0.01	0	0	0	0	0	0.01	0	1.7
1877	3	15	0	0	0	0	0	0	0	0	0	0
1877	3	16	0.23	0	0.2	0	0	0	0	0.28	0	0
1877	3	17	0	0	0.4	0.18	0	0	0.03	0	0.58	0.25

1877	3	18	0	0	0	0	0	0	0	0	0	0
1877	3	19	0.02	0	0	0	0	0	0	0	0	0
1877	3	20	0.66	0.03	0.38	0.23	0.32	0.22	0	0	0	0
1877	3	21	0	0	0	0	0.06	0.1	0.44	0.4	0.35	0.2
1877	3	22	0	0	0	0	0	0	0	0	0	0
1877	3	23	0	0	0	0	0	0	0	0	0	0
1877	3	24	1.5	0.26	0.5	0.99	0.41	0.46	0.39	0	0	0
1877	3	25	0	0	0	0.09	0	0.51	0.03	1.04	0.98	0
1877	3	26	0	0	0	0	0	0	0	0	0	2.05
1877	3	27	0	0	0	0	0	0	0	0	0	0
1877	3	28	0.08	0	0	0	0	0	0	0	0	0
1877	3	29	0	0	0	0	0	0	0	0	0	0
1877	3	30	0	0	0	0	0	0	0	0	0	0
1877	3	31	0	0	0	0	0	0	0	0	0	0
1877	4	1	0.12	0	0.22	0.15	0.94	2.59	0.74	1.83	0	0
1877	4	2	0	0	0	0.01	0.82	0	0	0	0.01	0
1877	4	3	0.21	0	0.55	1.02	0.12	0.09	2.4	0	0.28	0
1877	4	4	0	0	0.04	0	0.23	0.43	0.6	0.26	0.21	0.4
1877	4	5	0	0	0	0	0	0	0	0	0	0
1877	4	6	0	0	0.11	0	0	0	0	0.99	0.03	0.1
1877	4	7	0.08	0.1	0.12	3.36	0.07	1.23	0.02	0.54	3.79	0
1877	4	8	0	0	0	0.17	0	1.18	0.74	1.17	1	1
1877	4	9	0.35	0	0	0	0	0.1	0	0.04	0.03	0.2
1877	4	10	0	0	0	0.06	0	0	0	0	0	0
1877	4	11	0.52	0	0.1	0	0	0	0	0	0	0
1877	4	12	0	1.52	1.83	2.77	1.83	0.54	1.1	0	0.77	0
1877	4	13	0	0	0	0.02	0	0.25	0.07	0.01	0.85	1.35
1877	4	14	0	0	0	0	0	0	0	0	0	0
1877	4	15	0	0	0	0	0	0	0	0	0	0
1877	4	16	0	0	0	0	0	0	0	0	0	0
1877	4	17	0.17	0	0.26	0	0	0.27	0	0.06	0	0
1877	4	18	0.65	0.08	0.96	0	0.09	2.58	0.63	1.55	0.15	0
1877	4	19	0	0	0	0	0	0.21	0	0.56	0.22	0.25
1877	4	20	0	0	0	0	0	0	0	0	0	0
1877	4	21	0	0	0	0	0	0	0	0	0	0
1877	4	22	0	0	0	0	0	0	0	0	0	0
1877	4	23	0	1.59	1.17	0.01	0.02	0	0	0	0	0
1877	4	24	0	2.32	0.12	0.3	0.02	0.22	0	0	0	0
1877	4	25	0.39	2.71	0.02	0.03	0.1	0.42	0	0.03	0	0
1877	4	26	1.75	0	0	0	0	1.71	0.01	1.56	0.01	0
1877	4	27	0.45	0.02	0.01	0.94	0.04	2.08	0	0.86	1.3	0
1877	4	28	0	0	0	0	0.51	0	2.09	0.01	1.71	0.95
1877	4	29	0	0.02	0	0	0	0	0	0	0	0

1877	4	30	0	0	0	0	0	0	0	0	0	0
1877	5	1	0	0	0	0	0	0	0	0	0	0
1877	5	2	0	0	0	0	0	0	0	0	0	0
1877	5	3	0	0	0.22	0	0	1.11	0	0.17	0	0
1877	5	4	0	0.08	0.03	0	0.54	0.47	0.87	0.53	0.27	0
1877	5	5	0	0	0	0	0	0	0	0	0	0.1
1877	5	6	3	0.19	0.4	0.34	0.15	0.12	0.81	0	0.07	0.25
1877	5	7	0	0	0	0.01	0	0.02	0	0.31	0.48	0.1
1877	5	8	0	0	0	0	0	0	0	0.19	0	0
1877	5	9	0	0	0	0	0	0	0	0	0	0
1877	5	10	0	0	0	0	0	0.04	0	0	0	0
1877	5	11	1.75	0.15	0	0	0	0	0	0	0	0
1877	5	12	0	1.37	0.27	0.26	0.35	0	0	0	0	0
1877	5	13	0	0	0	0.08	0.2	0.05	0	0.01	0	0
1877	5	14	0	0.01	0.15	0	0.01	0	0	0	0	0
1877	5	15	0	0	0	0	0	0	0	0.03	0	0
1877	5	16	0	0	0	0	0	0	0	0.01	0	0
1877	5	17	0	0	0	0	0	0	0	0	0	0
1877	5	18	0	0	0	0	0.02	0	0	0	0	0
1877	5	19	0	0	0	0	0.2	0	0	0	0	0
1877	5	20	0	0	0	0	0.01	0	0	0	0	0
1877	5	21	0	0	0	0	0	0	0	0	0	0
1877	5	22	0	0	0	0	0	0	0	0	0	0
1877	5	23	0	0	0.14	0	0	0	0	0	0	0
1877	5	24	0	0	0	0	0	0	0	0	0	0
1877	5	25	0.06	0	0	0	0	0	0	0	0	0
1877	5	26	0	0.01	0.03	0	0	0	0	0	0	0
1877	5	27	0	0	0	0	0	0	0	0	0	0
1877	5	28	0	0	0	0	0	0	0	0	0	0
1877	5	29	0	0	0	0	0	0	0	0	0	0
1877	5	30	0	0	0	0	0	0	0	0	0	0
1877	5	31	0	0	0	0	0	0	0	0	0	0
1877	6	1	0	0	0	0	0	0	0	0	0	0
1877	6	2	0	0	0	0	0	0.03	0	0.01	0	0
1877	6	3	0	0	0	0	0	0	0	0	0	0
1877	6	4	0	0.2	0	0	0	0	0	0	0	0
1877	6	5	0	0	0.37	0.21	0	0.65	0	0.25	0	0.05
1877	6	6	0	0	0	0	0	0	0	0	0.01	0
1877	6	7	2.75	0.01	0.4	0.26	0	0.22	0	0.16	0.05	0
1877	6	8	0.32	0	0.02	0.18	0	8.86	0	1.42	0	0
1877	6	9	0	2.37	0.13	0.18	0.7	4.51	0.03	0.58	0	0
1877	6	10	0	0	0	0	0.21	0	1.6	0.1	1.3	0.75
1877	6	11	0	0	0	0	0	0	0	0	0	0

1877	6	12	0	0	0	0	0	0	0	0	0	0
1877	6	13	0.35	0	0	0	0	0	0.56	0	0	0
1877	6	14	0.92	0.01	0	0	0.6	0.1	4.37	0.34	0.17	0
1877	6	15	0	0	0.11	1.08	0.04	1.33	0.09	2.11	0.04	0.67
1877	6	16	0	0	0.03	0.07	0.11	0.12	0	0.13	0	1.35
1877	6	17	0.02	0.09	0.09	0	0	1.03	0	0	0.42	0
1877	6	18	0.06	0	0	0	0.18	0.01	0	0.49	0	0.05
1877	6	19	0.07	0	0.83	0.41	0.41	0	0	0.01	0	0.45
1877	6	20	0	0	0	0	0.5	0	0.11	0.15	0.18	0
1877	6	21	0	0	0.06	0.07	0	0.13	0.2	0	0.03	0
1877	6	22	0.52	0	0.11	1.24	0	0.02	0	0	0.17	0
1877	6	23	0	0	0.4	0.02	0	0	0	0	0.57	0
1877	6	24	0	0	0	0.03	0	0.23	0	0	0	0.2
1877	6	25	0	0	0	0	0	0	0	0	0	0
1877	6	26	0	0	0	0.01	0	0.39	0	0.21	0	0
1877	6	27	0	0	0	0	0	0.53	0.11	0.06	0	0.1
1877	6	28	0	0	0	0	0	0	0	0	0	0
1877	6	29	0	0	0	0	0	0	0	0	0	0
1877	6	30	0	0	0	0	0	0	0	0	0	0
1877	7	1	0	0	0	0	0	0	0	0	0	0
1877	7	2	0	0	0	0	0	0	0	0	0	0
1877	7	3	0	0	0	0	0.25	0	0	0	0	0
1877	7	4	0	0.05	0	0	0	0	0	0	0	0
1877	7	5	0	0	0	0	0	0	0	0	0	0
1877	7	6	0	0	0	0	0	0	0	0.17	0	0
1877	7	7	0	0	0	0	0	0.9	0	0	0	0
1877	7	8	0	0	0	0	0.01	0	0	0	0	0
1877	7	9	0	0	0	0	0	0	0	0	0	0
1877	7	10	0.7	0	0.14	0	0	0.16	0	0.17	0	0
1877	7	11	0.05	0.12	0.04	0	0.54	0	0	0	0	0
1877	7	12	0	0	0	0	0	0	0	0	0	0
1877	7	13	0	0.37	0	0	0	0	0	0	0	0
1877	7	14	0	0	0	0	0.45	0	0	0	0	0.4
1877	7	15	0.21	0.7	0.03	0	0.13	0.15	0	0	0	0
1877	7	16	0	0.04	0.25	0.93	0	0.08	0	0.29	0	0.15
1877	7	17	1.3	0	0	0	0	0.01	0	0	0.18	0.25
1877	7	18	0	0.03	0.09	0.01	0.15	2.13	2.02	1.58	0	0
1877	7	19	0.06	0.3	0.9	0.52	0.93	0	0.04	0.01	1.49	0
1877	7	20	0	0	0	0	0	0	0	0	0.11	1.5
1877	7	21	0	0	0	0	0	0	0	0	0	0
1877	7	22	0	0	0	0	0	0	0	0	0	0
1877	7	23	0	0	0	0.19	0.13	0.9	1.46	0.27	0.16	0
1877	7	24	0	0.07	0	0.38	1.08	0.04	0.02	0.26	0.54	0.41

1877	7	25	0	0.01	0	0.92	1.76	1.33	0.2	0	0.44	0
1877	7	26	0	0.17	0.37	0	0.41	0.48	0	0	0.34	0
1877	7	27	0	0.03	0	0	0.49	0.04	0	0	0	0
1877	7	28	0.12	0	0.22	0	0.08	0	0	0	0	0
1877	7	29	0	0	0.33	0	0	0	0	0.49	0	0
1877	7	30	0	0	0	0	0	0	0	0.01	0.17	0
1877	7	31	0	0	0	0	0	0	0	0	0	0
1877	8	1	0	0	0	0	0.01	0.21	0	0	0	0
1877	8	2	0	0	0	0	0	0	0	0	0	0
1877	8	3	0	0	0	0	0	0	0	0	0	0
1877	8	4	0	0.01	0	0.03	0.02	0	0	0	0	0
1877	8	5	0	0	0	0	0	0	0.5	0	0	0.3
1877	8	6	0	0	0	0	0	0.75	0.05	0	0	0
1877	8	7	0	0.03	0	0.48	0.01	0.92	1.38	0	0.06	0
1877	8	8	0	0.74	0	0.18	0.54	2.78	0.93	0.32	0	2.5
1877	8	9	0	0	0	0	0	0	0	0	0	0
1877	8	10	0	0	0	0	0	0	0	0	0	0
1877	8	11	0	0	0	0	0	0	0	0	0	0
1877	8	12	0	0	0	0	0	0	0	0.1	0	0
1877	8	13	0	0	0	0	0	0	0	0.57	0.33	0
1877	8	14	0	0	0	0	0	0.14	1.23	0	0	0.5
1877	8	15	0	0	0	0	0	0	0	0	0	0
1877	8	16	0	0.09	0	0	0	0	0	0	0	0
1877	8	17	0.25	0.01	0.2	0	0	0	0	0	0	0
1877	8	18	0	0.24	0	0	0.34	0	0.01	0	0	0
1877	8	19	0	0	0	0	0	0	0.06	0	0	0
1877	8	20	0	0	0	0	0	0	0	0	0	0
1877	8	21	0.1	0	0	0.43	0.55	0.14	0.2	0	0	0
1877	8	22	0	0	0	0.02	0	1.11	0.27	2.24	0.68	0
1877	8	23	0	0	0	0	0	0	0	0.56	0	0.6
1877	8	24	0	0	0	0	0	0	0	0	0	0
1877	8	25	0	0	0	0	0.1	0	0	0	0	0
1877	8	26	0	0	0	0	0	0	0	0	0	0
1877	8	27	0	0	0	0	0.8	0	0.06	0	0	0
1877	8	28	0	0.15	0	0	0.17	0	0	0	0	0
1877	8	29	0.1	0	0	0	0	0	0	0.01	0	0
1877	8	30	0.1	0	0	0	0	0	0	0.36	0	0
1877	8	31	0	0	0	0	0	0	0	0	0	0
1877	9	1	0	0	0	0	0.47	0	1.06	1.12	0.13	0
1877	9	2	0	0	0	0.76	0	0	0.15	0	0	0
1877	9	3	0	0.09	1.14	0.01	0.58	0	0	0	0	0
1877	9	4	0.05	0.03	6.87	0.85	0.06	0.1	0.42	0.06	0.02	0
1877	9	5	0	0.02	0.58	0.01	1.45	0.31	0.77	0.63	0.06	0.15

1877	9	6	0	4.83	0.64	1	0.53	0.26	0	0.26	0.04	1.45
1877	9	7	0	0	0.03	0	0.06	0	1.44	0	0	0
1877	9	8	0	0	0.2	0	0	0	0	0	0	0
1877	9	9	0	0	0.06	0	0	0.8	0	0.09	0.15	0
1877	9	10	0.04	0	0	0	0.08	0.03	0	0.12	0.16	0.35
1877	9	11	0	0.02	0	0	0	0	0	0.01	0	0.05
1877	9	12	0	0.1	0.17	0	1.11	0	0	0	0	0
1877	9	13	0	0	0	0.01	0	0	0	0	0	0
1877	9	14	0	0	0	0	0	0	0	0	0	0
1877	9	15	0.46	0	0	0	0	0.06	0	0.02	0	0
1877	9	16	0	4.06	0.17	0.03	0.04	0.11	0.6	0.08	0	0
1877	9	17	0	4.64	0.07	0.27	0.3	0.48	0.02	2.93	0	0.45
1877	9	18	0	0.06	0	1.64	7.22	0.03	6.75	0	0.8	0
1877	9	19	0	0	0	1.74	1.26	0	1.32	0	1.24	0
1877	9	20	0	0	0	0	0.01	0	0.1	0	0.54	0
1877	9	21	0	0	0	0	0	0	0	0	0	0
1877	9	22	0	0	0	0	0	0	0	0	0.02	0
1877	9	23	0	0	0	0	0	0	0	0	0	0
1877	9	24	0	0	0	0	0.04	0	0	0	0	1.3
1877	9	25	0	0	0	0	0	0	0	0	0	0
1877	9	26	0	0	0	0	0	0.01	0	0	0.16	0
1877	9	27	0	0	0	0.52	0	0.92	0	0.08	0.73	0
1877	9	28	0	0	0	0	0	0	0.05	0	0.02	0
1877	9	29	0	0	0	0	0	0	0	0	0	0
1877	9	30	0	0	0	0	0	0	0	0	0	0
1877	10	1	0	0	0	0	0	0	0	0	0	0
1877	10	2	0	0	0	0	0.05	0	1.05	0	0.47	0
1877	10	3	0.03	0	0	0	0	0	0	0	0.33	0
1877	10	4	0	0	0.3	0	0	0	0	0	0	0.82
1877	10	5	0	0	0	0	0	0	0	0	0	0
1877	10	6	0	0	0	0	0	0	0	0	0	0
1877	10	7	0.25	0.2	0.73	0.71	0.1	0.68	0.55	0.56	0	0
1877	10	8	0	0	0	0	0	0	0	0.11	0.09	0.35
1877	10	9	0	0	0	0	0	0	0.4	0	0	0
1877	10	10	0	0	0	0	0	0	0	0	0	0
1877	10	11	0	0	0	0	0	0	0	0	0	0
1877	10	12	0	0	0	0	0	0	0	0	0	0
1877	10	13	0	0	0	0	0	0	0	0	0	0
1877	10	14	0	0	0	0	0	0	0	0	0	0
1877	10	15	0.1	2.22	0.69	0	0.02	0	0	0	0	0
1877	10	16	0	1.46	2.29	0.05	0.12	0	0	0	0	0
1877	10	17	1.9	0.06	0.4	0.36	0.46	0.23	0	0	0	0
1877	10	18	1.7	1.7	2	0.92	0.23	0.81	0.02	0.02	0	0

1877	10	19	0	0	0	0.31	0.6	0.39	0.2	0.16	0.04	0
1877	10	20	0	0	0	0	0	0.06	0	0.07	0.2	0.3
1877	10	21	0	0	0	0.04	0	0	0	0.11	0	0
1877	10	22	0	0	0	0	0	0.02	0.2	0	0	0
1877	10	23	0	0	0	0	0	0	0	0	0	0
1877	10	24	1.5	3.96	0.06	0	0	0	0	0	0	0
1877	10	25	0.03	5.47	0.48	0.26	2.54	0.08	1.78	0	0.66	0
1877	10	26	0	0.11	0	0.03	0.91	0.04	0.84	0.18	0.15	0.65
1877	10	27	0	0	0	0	0	0	0	0	0	0
1877	10	28	0	0	0	0	0.24	0	0	0	0	0
1877	10	29	0	0.03	1.94	1.94	0.34	1.4	0.91	1.16	0.03	0
1877	10	30	0.22	2.14	0.41	0.06	3.52	0.04	0.8	0.24	0.54	0
1877	10	31	0.03	0.04	0	0	0.02	0	0	0	0	0.62
1877	11	1	0	0.68	1.11	0	0	1.17	0.04	1.7	0	0
1877	11	2	0	0	0	0	0.91	0.04	0.27	0	0.32	0.1
1877	11	3	0	0	0	0	0	0	0	0	0	0
1877	11	4	0.15	0.3	0.04	0.2	0.03	0	0	0	0	0
1877	11	5	0	1.5	0.15	1.32	0.22	0.45	0.59	0.17	0.85	0.45
1877	11	6	0	0	0	0	0	0	0	0	0	0
1877	11	7	0	0.65	0.75	1.2	0	1.35	0	0	0	0
1877	11	8	0	0	0	1.61	2.3	1.01	0.94	0.49	0.14	1
1877	11	9	0	0	0	0	0	0.02	0.3	0.02	0	0
1877	11	10	0	0	0	0	0	0	0	0	0	0
1877	11	11	0	0	0	0	0	0	0	0	0	0
1877	11	12	0	0	0	0	0	0	0	0	0	0
1877	11	13	0.25	0	0	0	0	0	0	0	0	0
1877	11	14	0	0.97	0.41	0.06	0	0.36	0	0.02	0	0
1877	11	15	0	0	0	0.37	0	0.02	0	0.4	0.5	0
1877	11	16	0	0	0	0	0	0	0	0	0.08	0
1877	11	17	0	0	0	0	0	0	0	0	0	0
1877	11	18	0	0	0	0	0	0	0.03	0	0	0
1877	11	19	1.95	2.53	1	0.18	1.1	0	0.06	0	0	0
1877	11	20	0	0	0	1.45	1.96	0	1.38	0.21	0.78	0
1877	11	21	0	0	0	0	0	1.07	1.13	1.24	0.77	0
1877	11	22	0	0	0	0	0	0.13	0	0	0	0
1877	11	23	0	0	0	0	0	0	0	0	0	0.95
1877	11	24	0	0.14	0.3	0	0	0.02	0	0	0	0
1877	11	25	0	0	0	0.12	0	0	0	0.38	0.3	0
1877	11	26	0	0	0	0	0	0.17	0	0.03	0	0
1877	11	27	0	0	0	0	0.06	0.04	0.39	0.27	0.01	0
1877	11	28	0	0	0	0	0	0.12	0	0	0	0
1877	11	29	0	0	0	0	0	0	0	0	0	0
1877	11	30	0	0	0	0	0	0	0	0	0	0

1877	12	1	0	0	0	0	0	0	0	0	0	0
1877	12	2	0	0.02	0	0	0	0	0	0	0	0
1877	12	3	0.1	2.19	0.21	0.18	0.45	0.06	0.05	0	0	0
1877	12	4	0	0.24	0.9	1.04	0.84	0.59	1.81	0.17	0.7	0
1877	12	5	0	0	0	0	0.05	0	0.03	0	0.02	0.6
1877	12	6	0	0	0	0	0	0	0	0	0	0
1877	12	7	0	0	0	0	0	0	0	0	0	0
1877	12	8	0	0	0	0	0	0	0	0	0	0
1877	12	9	0	0	0	0	0	0	0	0	0	0
1877	12	10	0	0	0	0	0	0	0	0	0	0
1877	12	11	0	0	0	0	0	0	0	0	0	0
1877	12	12	0	0	0	0	0	0	0	0	0	0
1877	12	13	0.17	0.06	0	0	0	0	0	0	0	0
1877	12	14	0.03	0	0	0	0	0	0	0	0	0
1877	12	15	0.19	0	0	0	0	0	0	0	0	0
1877	12	16	0	0	0	0	0	0	0	0	0	0
1877	12	17	0	0.01	0	0	0	0.04	0	0.01	0	0
1877	12	18	0.15	0.01	0	0	0	0	0	0	0	0
1877	12	19	0.15	0.03	0	0	0	0	0	0	0	0
1877	12	20	1.75	1.37	0.23	0	0.27	0	0	0	0	0
1877	12	21	0.14	0.12	0.77	0.25	1.07	0.46	1.6	0	0.03	0
1877	12	22	0	0	0	0	0	0.63	0.09	0.06	0.77	0
1877	12	23	0	0.59	1.1	0.26	0.36	0.92	0.85	0.01	0.3	0
1877	12	24	0	0	0.15	0	0.08	0.27	0.48	1.12	2.07	0
1877	12	25	0	0	0	0	0	0.17	0	0.02	0	1.2
1877	12	26	0	0	0	0	0	0.04	0	0.13	0	0.05
1877	12	27	1.6	0.1	0	0	0	0.02	0.3	0.09	0	0
1877	12	28	0.08	1.12	0.2	0.53	1.84	0.23	0.45	0.07	0.18	0
1877	12	29	0	0	0.19	0.59	0	0.81	1.23	0.76	0.69	0
1877	12	30	0	0	0	0.01	0	0.18	0	0.05	0.03	0.5
1877	12	31	0	0	0	0	0	0.02	0	0	0	0
1878	1	1	0	0	0	0	0	0	0	0	0	0
1878	1	2	0	0	0	0	0	0	0	0	0	0
1878	1	3	0.28	0.29	0.05	3.61	0.56	0.6	0.83	0.5	0.56	0
1878	1	4	0	0	0	0.01	0	0.1	0	0.55	0	0.5
1878	1	5	0	0	0	0	0	0	0	0	0	0
1878	1	6	0	0.12	0	0	0	0	0	0	0	0
1878	1	7	0	1.3	0	0	0	0	0	0	0	0
1878	1	8	0.6	0.54	0.04	0	0.45	0	0.02	0	0.34	0
1878	1	9	0.05	0.12	0	0	0.15	0	0.12	0	1.07	0.55
1878	1	10	0	0	0	0	0	0	0	0	0	0
1878	1	11	0	0.03	0	0	0	0	0.08	0	0	0
1878	1	12	0.57	0.51	1.15	0.59	1.28	0.88	0.8	0.09	0.07	0

1878	1	13	0	0	0	0	0	0.3	0	0.19	0.06	0.51
1878	1	14	0	0	0	0	0	0.04	0	0.01	0	0
1878	1	15	0	0	0	0	0	0	0	0	0	0
1878	1	16	0	0	0	0	0	0	0	0	0	0
1878	1	17	0	0	0	0	0	0	0	0	0	0
1878	1	18	0.38	0.37	1.15	0	0	0	0	0	0	0
1878	1	19	0	1.28	0	0.72	1.8	0.39	1.3	0.07	0.81	0
1878	1	20	0	0	0	0	0	0.04	0	0.04	0.02	0.32
1878	1	21	0	0	0	0.03	0	0	0	0	0	0
1878	1	22	0	0	0	0	0	0	0	0	0	0
1878	1	23	0	0	0	0	0	0	0	0	0	0
1878	1	24	0	0	0	0	0	0	0	0	0	0
1878	1	25	0	0	0	0.18	0	0.01	0	0.26	0	0
1878	1	26	0	0.01	1.41	0.06	0	0.11	0	0	0.01	0
1878	1	27	0	0	0	0.11	0.11	0.57	0.03	0.06	0.53	0.2
1878	1	28	0	0	0	0	0	0	0	0	0	0
1878	1	29	0	0.09	1.21	0.61	0.75	0	0	0	0	0
1878	1	30	0	0	0.28	0.15	0.26	0.97	1.47	1.43	1.91	0
1878	1	31	0	0	0	0.03	0	0.1	0	0.14	0.01	0.75
1878	2	1	0	0	0	0	0	0	0.07	0	0.33	0
1878	2	2	0	0	0	0	0	0	0	0	0	0
1878	2	3	0	0	0	0	0	0	0.8	0	0	0
1878	2	4	0	0	0	0	0	0	0	0	0	0
1878	2	5	0	0	0	0	0	0	0	0	0	0
1878	2	6	0.63	0.9	0.35	0.01	1.59	0	0.02	0	0	0
1878	2	7	0	0.02	0.86	0.32	0.49	1.42	0.65	0.25	0.32	0
1878	2	8	0	0	0	0.08	0	0.27	0	0.15	0.05	1.7
1878	2	9	0	0	0.06	0.18	0.04	0.7	0.02	0.27	0	0
1878	2	10	0	0	0	0	0	0.02	0	0	0	0
1878	2	11	0	0	0	0	0	0	0	0	0	0
1878	2	12	0.37	1.5	0.35	0.01	0.17	0	0	0	0	0
1878	2	13	0	0	0.1	0.56	1.15	0.33	0.34	0.03	0.17	0
1878	2	14	0	0	0.1	0	0	0.09	0.2	0.32	0.1	0
1878	2	15	0	0	0	0.13	0.06	0.03	0	0.06	0.02	0.3
1878	2	16	0	0	0	0	0	0	0	0	0	0
1878	2	17	0	0	0	0	0	0	0.05	0.03	0	0
1878	2	18	0	0.01	0	0	0	0	0	0	0	0
1878	2	19	0	0	0	0	0	0	0	0	0	0
1878	2	20	0.05	0.05	0.72	1.2	0	1.4	0.53	0.29	0	0
1878	2	21	0	0	0.13	0	0	0.8	1.5	0.7	1.6	1.7
1878	2	22	0	0	0	0	0	0.02	0	0	0	0
1878	2	23	0	0	0	0	0	0	0	0	0	0.02
1878	2	24	0	0	0	0	0	0	0	0	0	0

1878	2	25	0	0	0	0	0	0	0	0	0	0
1878	2	26	0.77	1.23	0	0	0	0	0	0	0	0
1878	2	27	0	0.17	0	0	0	0	0	0	0	0
1878	2	28	0	0	0	0	0	0	0	0	0	0
1878	3	1	0.02	0	0.28	0.01	0	0.1	0	0	0	0
1878	3	2	0	0	0.04	0	0	0.35	0.07	1.14	0.3	0
1878	3	3	0	0	0	0	0	0.03	0	0.07	0.01	0
1878	3	4	0	0	0	0	0	0	0	0	0	0
1878	3	5	0	0	0	0	0	0	0	0	0	0
1878	3	6	0	0.07	0	0	0	0	0	0	0	0
1878	3	7	0	0.01	0	0.01	0.24	0	0	0.03	0	0
1878	3	8	0	0	0.36	0	0.31	0.05	0.01	0.12	0	0
1878	3	9	0.36	0.9	4.14	4.46	2.73	1.9	0.01	0	0	0
1878	3	10	0	0	0	0.05	0.03	0.4	1.48	0.59	0.48	0
1878	3	11	0	0	0	0	0	0	0.51	0	0.38	0
1878	3	12	0	0	0	0	0.02	0	0	0.3	0.16	0.85
1878	3	13	0	0	0	0	0	0	0	0	0	0
1878	3	14	0	0	0	0	0	0	0	0	0	0
1878	3	15	0.05	0	0	0	0	0	0	0	0	0
1878	3	16	0	0	0	0	0	0	0	0	0	0
1878	3	17	0	0	0	0	0	0	0	0	0	0
1878	3	18	0	0	0	0	0	0	0	0	0	0
1878	3	19	0	0	0	0	0	0	0	0	0	0
1878	3	20	0	0	0	0	0	0	0	0	0	0
1878	3	21	0	0	0	0	0	0	0	0	0	0
1878	3	22	0	0	0	0	0	0	0	0	0	0
1878	3	23	0	0	0	0	0	0	0	0	0	0
1878	3	24	0	0	0	0	0	0	0	0	0	0
1878	3	25	0	0	0	0	0	0	0	0	0	0
1878	3	26	0	0	0	0	0	0	0	0	0	0
1878	3	27	0.23	0	0.88	0.71	0.51	0.55	1.31	0.6	0.92	0
1878	3	28	0	0	0	0	0	0.35	0.52	0.56	0.2	0.4
1878	3	29	0	0	0	0	0	0	0	0	0	0
1878	3	30	0	0	0	0	0.05	0.07	0.26	0.07	0.19	0.12
1878	3	31	0	0.05	0	0	0.74	0	0.18	0	0	0
1878	4	1	0	0	0	0.14	0.13	0	0.09	0	0.06	0
1878	4	2	0	0	0	0	0	0	0	0	0	0
1878	4	3	0	0	0	0	0	0.29	0	0.4	0	0
1878	4	4	0	0	0	0	0	0.11	0	0.13	0.05	0.25
1878	4	5	0	0	0	0	0	0	0	0	0	0
1878	4	6	0	0	0	0	0	0	0	0	0	0
1878	4	7	1.6	0.18	0.56	0.03	0	0	0	0	0	0
1878	4	8	0.67	3.27	1.58	2.37	0.38	0.93	0.76	0.53	0.48	0

1878	4	9	0	0	0	0	0	0.23	0	0.63	0.2	0.7
1878	4	10	0	0	0	0	0	0.02	0	0.18	0	0
1878	4	11	0	0	0	0	0	0	0	0	0	0
1878	4	12	0	0	0	0	0	0	0	0	0	0
1878	4	13	0	0	0	0	0	0	0	0	0	0
1878	4	14	0	0.01	0	0.83	0	0.85	0.27	0.15	0.52	0
1878	4	15	0	0	2.92	0.02	0.03	1.09	0.46	0	1.21	0
1878	4	16	0	0	0	0	0	0	0	0	0	0
1878	4	17	0	0	0	0.16	0.12	0	0	0	0	0
1878	4	18	0	0	0.1	0.31	0	0.17	0	0.02	1.22	0
1878	4	19	0	0	0.03	0	0	2.28	0	0.82	0	0
1878	4	20	0	0	0	0	0	1.31	0	0.79	0	0
1878	4	21	0	0	0	0	0.08	0.37	0	0	0	0
1878	4	22	0	0	0.41	0.03	0	0.23	0	0.02	0	0
1878	4	23	0	0.04	0.04	2.93	0.77	3.98	0	2.95	0	0
1878	4	24	0	0	0	0	0	0.07	2.13	0.2	2.17	0.95
1878	4	25	0	0	0	0	0	0	0	0.06	0	0
1878	4	26	0	0	0	0	0	0	0	0	0	0
1878	4	27	0	0	0	0.46	0	0	0.25	0	0	0
1878	4	28	0.92	0	0	0	0	0	0	0	0	0
1878	4	29	0	0	0	0	0	0	0	0	0	0
1878	4	30	0	0	0	0	0	0	0.3	0	0	0
1878	5	1	0	0	0	0	0	0	0	0	0	0
1878	5	2	0	0	0	0	0	0	0	0	0	0
1878	5	3	0	0.12	0.4	0.15	0.58	0.61	0.68	0.56	1.25	0
1878	5	4	0	0	0	0	0.17	0.04	0.45	0.03	0.41	1.68
1878	5	5	0	0	0	0	0	0	0	0	0	0
1878	5	6	0	0	0	0	0	0	0	0	0	0
1878	5	7	0	0.05	0	0	0	0	0	0.11	0	0
1878	5	8	0	0.26	1.33	1.68	0	0.58	0.2	0.09	0.19	0
1878	5	9	0	1.35	0	0	0	0	0	0	0	0
1878	5	10	0	0	0	0	0	0	0	0	0	0
1878	5	11	0.15	0.1	0	0	0	0	0	0	0	0
1878	5	12	2.8	0.42	0	0	0	0	0	0	0	0
1878	5	13	0	0.32	0.62	0	0.41	0.32	0	0.08	0	0
1878	5	14	0.02	0	0	0.13	0.05	0.02	0.02	0.5	0	0.25
1878	5	15	0.18	0.22	0	0	0	0	0	0	0	0
1878	5	16	0	0	0	0	0.27	0	0.17	0.1	0	0
1878	5	17	0	0	0	0	2.05	0	0	0.04	0	0
1878	5	18	0.1	0	1.8	2.14	0	1.34	0	0	0	0
1878	5	19	0	0.62	0	0.19	3.54	0.09	1.58	0.37	0.56	0.02
1878	5	20	0	0.14	1.11	0	0.25	0	0.04	0	0	0.01
1878	5	21	0	0	0.48	0	0.02	0.03	0.44	0	0	0

1878	5	22	0	0	0	0	0	0	0	0	0	0
1878	5	23	0	0	0	0	0	0	0	0	0	0
1878	5	24	0	0	0	0	0	0.4	0	0	0	0
1878	5	25	0	0	0	0	0	0	0	0.08	0	0
1878	5	26	0.33	0.12	1.1	0	0	0	0	0.07	0.01	0
1878	5	27	0	0.18	0.2	0.48	0.77	0	1.32	0	1.34	0.02
1878	5	28	0	0	0	0	0	0	0	0	0.04	0
1878	5	29	0	0	0	0	0	0	0	0	0	0
1878	5	30	0	0	0	0	0	0.23	0	0.3	0.26	0
1878	5	31	0	0	0	0	0	0	0	0	0	0
1878	6	1	0	0	0	0	0	0.09	0	0	0	0
1878	6	2	0	0	0	0	0	0	0	0	0	0
1878	6	3	0	0	0.15	0	0.01	0	0	0.08	0	0.2
1878	6	4	0	0	0	0.71	0	0	1.66	0.22	0	1.4
1878	6	5	0	0	0.53	0	0.04	0	0.11	0	0	0
1878	6	6	0	0	1.26	0.66	0	0	0	0	0	0.15
1878	6	7	0.14	0	1.75	0.03	0	0.16	0	0.05	0.22	0
1878	6	8	0	0.42	0	0.21	0	0.03	0	0.1	0	0.3
1878	6	9	0	0	0	0	0.73	0.65	0.02	0.17	0	0.8
1878	6	10	0	0.03	0	0.03	0.71	0	0.27	0	0.9	0
1878	6	11	0.22	0.1	0	0	0	0	0	0	0	0
1878	6	12	0	0.43	0.83	1.43	0.34	0.22	0.03	0.08	0.75	0
1878	6	13	0	0	0	1.39	0.76	0.02	1.08	0.02	3.45	0
1878	6	14	0	1.51	0.4	1.35	0.01	0.27	0.69	0.14	0.43	0.52
1878	6	15	0	0.14	0	0.02	0.72	0	0.16	0	0	0
1878	6	16	2.5	0	0.23	0.49	0.03	0	0.65	0	0	0
1878	6	17	0.05	0	0.6	0.33	0	1.91	1	1.2	0.04	0.68
1878	6	18	0	0	1	1.65	0	0.44	0.24	0	0	0.02
1878	6	19	0	0.49	0	0	0	0	0	0	0	0
1878	6	20	0	0.02	0	0	0	0	0	0	0	0
1878	6	21	0	0	0	0.22	0.02	0.02	0	0.08	0.03	0
1878	6	22	0	0	0	0	0	0	0	0	0	0
1878	6	23	0	0	0	0	0	0	0	0	0	0
1878	6	24	0	0	0	0	0	0	0	0	0	0
1878	6	25	0.7	0	0	0	0	0	0	0	0	0
1878	6	26	0	0	0.1	0.02	0.76	0	0	0	0	0
1878	6	27	0	0	0.34	0	0	0	0	0.02	0	0
1878	6	28	0.31	0.07	0.34	0.27	1.65	0.07	0.03	0.02	0	0
1878	6	29	0.1	0.1	0	0	1.35	1.56	0.4	1.1	0	0.6
1878	6	30	0.07	0.17	0.12	0	0.22	0.03	0.26	0	0.03	0.2
1878	7	1	0	0.42	0.02	0.13	0	0.26	0.01	0.15	0	0.05
1878	7	2	0	0.8	0.1	0.05	0.24	0.15	0.03	0.63	0.04	0
1878	7	3	0	0	0	0.4	0.65	0.42	0.41	0.34	0	0.05

1878	7	4	0	0	0.03	0	0	0.02	0.02	0	0	0.01
1878	7	5	0	0.5	0	0	0.18	0.16	0	0	0.62	0
1878	7	6	0	1.35	1.94	0.08	0.08	0.01	0	0.27	0	0
1878	7	7	0	0.34	0.34	0	0	0	0.03	0	0	0
1878	7	8	0	0.06	0	0	0	0.03	0.02	2.99	0	0
1878	7	9	0	0	0.24	0.72	0	0.91	0	0.15	0	0
1878	7	10	0	0	0.06	0	0	0.15	0.22	0	0	0
1878	7	11	0	0.47	0.06	0	0.14	0	0.45	0	0	0
1878	7	12	0	0	0	0	0.1	0	0	0	0.46	0.05
1878	7	13	0.15	0.65	0	0	0.34	0	0	0	0	0
1878	7	14	0	0	0	0	0	0	0	0	0	0
1878	7	15	0	0	0	0	0	0	0	0	0	0
1878	7	16	0	0	0	0	0	0	0	0	0	0
1878	7	17	0	0	0	0	0.23	0	0	0	0	0
1878	7	18	0	0.3	0	0	0.39	0	0	1.74	0	0
1878	7	19	0.05	0.52	0	0	0	0	0	0	0	0
1878	7	20	0	0	0	0	0	0	1.15	0.03	0.38	0
1878	7	21	0	0	0	0	2.74	0	0	0	0	0
1878	7	22	0	0.76	0.02	0	0	0	0.05	0	0	0
1878	7	23	0	0	2.56	0.15	0	0	0	0	0	0
1878	7	24	0	0.39	0	0	0	0	0	0	0	0
1878	7	25	0	0	0	0	0.16	0.19	0	0	0.2	0
1878	7	26	0	0	0	0	0.04	0	0	0.04	0.54	0
1878	7	27	0.12	0	0	0	0.88	0.03	0	2.49	0	0
1878	7	28	0	0	0.42	1.84	0.03	0	0.49	0.22	0.02	0.01
1878	7	29	0	0.16	0.32	0	0	0.07	0	0.33	1.47	0
1878	7	30	0	0	0	0	0.01	0	0.1	0.05	0.16	0
1878	7	31	0	0.98	0	0	0	0	0	0	0.7	0.15
1878	8	1	0.1	0	0	0.55	0.05	0	0	0	0	0
1878	8	2	0.7	1.47	0	0.13	0.01	0.21	0.4	0.8	0.1	1.1
1878	8	3	0	0.3	0	0.09	1.85	0.02	0.8	0	1.33	0
1878	8	4	0	0.45	0	0	0.09	0.02	1.45	0	0.04	0.25
1878	8	5	0	1.4	0	0	0.01	0	0.03	0	0.45	0
1878	8	6	0	0.06	0	0	0	0	0.47	0	0	0
1878	8	7	0	0	0	0	0	0	0	0	0	0
1878	8	8	0	0	0	0	0	0	0.15	0	0	0
1878	8	9	0	0.03	0	0	0	0	0	0	0	0
1878	8	10	0	0	0.1	0	0	0.13	0	0	0	0.6
1878	8	11	0	1.06	0.12	0.4	0.25	0.12	0	2.1	0	0.85
1878	8	12	0	0.55	1.6	0.13	0.02	0.33	0	0.01	0.74	0.17
1878	8	13	0	0.1	0	1	0.21	0.07	0.86	0.02	0.99	0.7
1878	8	14	0	0	0	0.04	0.05	0	1.11	0	0	0.5
1878	8	15	0	0	0	0	0	0	0.4	0	1.35	1

1878	8	16	0	0.02	0	0	0	0	0.3	0	0.42	0.57
1878	8	17	0	1.03	0	0	0.01	0	0	0	0	0
1878	8	18	0.45	0.33	0	0	0.01	0	0	0	0	0
1878	8	19	0.47	0.01	0	0	0	0	0	0	0	0
1878	8	20	0.2	0	0	0	0	0	0	0.24	0	0
1878	8	21	0.14	0	0	0	0	0.02	2.05	0.01	0.84	0.33
1878	8	22	0	0	0	0.93	0.52	0	0.32	0	0	0
1878	8	23	0	0	0.04	0	0.01	0	0.03	0	0	0
1878	8	24	0	0	0	0	0	0	0	0	0	0
1878	8	25	0	0	0.06	0	0	0.05	0	0.16	0.04	0
1878	8	26	0	0.2	0.1	0.7	0.01	0	0	0	0	0
1878	8	27	0	0.06	0	0.11	0.01	0	0	0	0	0
1878	8	28	0.15	0.05	0.1	0.01	0.01	0	0	0	0	0
1878	8	29	0.4	0.46	0.16	1.03	2.05	0.73	0.89	0.88	1.05	0.2
1878	8	30	0	0	0	1.22	0.14	0.02	0.69	0.7	0.3	0
1878	8	31	0	0	0	0	0	0	0	0.1	0.02	0.01
1878	9	1	0	0.25	0	0	0.13	0	0.07	0	0	0
1878	9	2	0	0.54	0	0	0.01	0	0.21	0	0	0
1878	9	3	0	1.27	0	0	0.29	0	0.01	0	0	0
1878	9	4	0	1.67	0.22	0	0.97	0	0.28	0	0	0
1878	9	5	0	0.25	0.04	0.55	0	0	0	0	0	0
1878	9	6	0.1	0	0.16	0.4	0.01	0	0.01	0	0	0.67
1878	9	7	0	0	0	0	0.03	0	0	0.1	0	0
1878	9	8	0	0	0	0	0.95	0	0	0	0	0
1878	9	9	0	0	0.5	0	0	0.85	0	0	0	0
1878	9	10	0	0	0	0	0	1.62	0	0.03	0	0
1878	9	11	0	0	0	0	0	0	0	0.43	0	0
1878	9	12	0	0	0	0	0	0	0	0	0	0
1878	9	13	0	0	0	0	0	0	0	0	0	0
1878	9	14	0	0	0	0	0	0	0	0	0	0
1878	9	15	0	0	0	0	0	0	0	0	0	0
1878	9	16	0	0	0	0	0	0	0	0	0	0
1878	9	17	0	0	0	0	0	0	0	0	0	0
1878	9	18	0	0	0	0	0	0	0	0	0	0
1878	9	19	0	0.05	0	0	0	0	0	0	0	0
1878	9	20	0	0	0.7	0.19	0	0	0	0.14	0	0
1878	9	21	0	0.9	0	1.82	0.14	0	0.44	0.01	0	0
1878	9	22	0	0	0	0	0.1	0	0.01	0.17	0	0
1878	9	23	0	0	0	0.14	0.01	0.04	2.36	0	0.5	0
1878	9	24	0	0.01	0	0	0	0	0.01	0	0	0.01
1878	9	25	0	0.11	0	0	0	0	0	0	0	0
1878	9	26	0.08	0	0.04	0	0	0.08	0.45	0.15	2.05	0
1878	9	27	0	0	0	0	0	0	0.01	0	0	0

1878	9	28	0	0	0	0	0	0	0	0.25	0	0
1878	9	29	0	0	0	0	0	0	0	0	0	0
1878	9	30	0	0.03	0	0	0	0	0	0	0	0
1878	10	1	0	0	0	0	0.53	0	0	0	0	0
1878	10	2	0	0	0	0.63	0	0.04	0	0	0	0
1878	10	3	0	0	0	0	0	0	0	0	0	0
1878	10	4	0	0	0	0	0	0	0	0	0	0
1878	10	5	0	0	0	0	0.06	0	0	0.03	0	0
1878	10	6	0	0.07	0.12	0	0	0	0	0	0	0
1878	10	7	0	0	0	0	0	0	0	0.07	0	0.01
1878	10	8	0	0	0	0	0.01	0	0.09	0	0	0
1878	10	9	0.12	0.07	0	1.47	2.05	0.02	0.58	0	0.02	0
1878	10	10	0	0	0	0.01	0.2	1.11	2.4	0.04	1	0.18
1878	10	11	0	0	0	0	0	0	0	0.01	0	0.03
1878	10	12	0	0.03	0	0	0	0	0	0	0	0
1878	10	13	0	0	0	0	0	0	0	0	0	0
1878	10	14	0	0	0	0	0	0	0	0	0	0
1878	10	15	0	0	0	0	0	0	0	0	0	0
1878	10	16	0	0	0.82	0	0	0	0.17	0	0	0
1878	10	17	0	0.02	0	0.27	0.66	1.04	0.45	0.92	0.21	0.25
1878	10	18	0	0	0	0	0	0	0	0	0	0
1878	10	19	0	0	0	0	0	0	0	0	0	0
1878	10	20	0	0	0	0	0	0	0	0	0	0
1878	10	21	0	0	0	0	0	0	0	0	0	0
1878	10	22	0	0	0	0.42	0.07	0.43	0.03	0.51	0.08	0.51
1878	10	23	0	0	0	0	0	0	0	0	0	0.22
1878	10	24	0	0	0	0	0	0	0	0	0	0
1878	10	25	0	0	0	0	0	0	0	0	0	0
1878	10	26	0	2.93	0.15	0	0	0	0	0	0	0
1878	10	27	0	0.3	0.07	0.2	0	0.18	0	0.41	0	0
1878	10	28	0	0.16	0.4	0.24	0.01	0	0	0	0	0
1878	10	29	0	0.03	0.1	0.44	1.48	0.09	1.12	0.16	2.13	0.68
1878	10	30	0	0	0	0.22	0	0	0	0.02	0.05	0.11
1878	10	31	0	0	0	0	0	0	0	0	0	0
1878	11	1	0	0	0	0	0	0	0	0	0	0
1878	11	2	0	0	0	0	0	0	0	0	0	0
1878	11	3	0	0	0	0	0	0	0	0	0	0
1878	11	4	0	0	0	0	0	0	0	0	0	0
1878	11	5	0	0	0	0	0	0	0	0	0	0
1878	11	6	0	0	0	0	0	0	0	0	0	0
1878	11	7	0.06	0	0	0	0	0.02	0	0.05	0	0.01
1878	11	8	0	0.01	0	0	0	0	0	0	0	0
1878	11	9	2	0.07	0	0	0	0	0	0	0	0

1878	11	10	0	1.75	0.02	0	0	0.01	0	0	0	0
1878	11	11	0	0.07	0	0.15	0.23	0	0.47	0.05	0	0.04
1878	11	12	0	0.1	0	0	0	0	0	0	0	0
1878	11	13	0	0	0	0	0	0	0	0	0	0
1878	11	14	0.15	0.81	0	0	0	0	0	0	0	0
1878	11	15	0	1.14	0.9	2.49	1.83	0.96	0.92	0.25	0.2	0.13
1878	11	16	0	0	0	0	0	0.02	0.01	0.49	0.04	0.46
1878	11	17	0	1.76	0	0	0.61	0	0	0	0	0
1878	11	18	0	0.48	0	0	1.77	0	0.41	0	0.02	0
1878	11	19	0	0	0	0	0.53	0	0.6	0	0.63	0.09
1878	11	20	0	0	0	0	0	0.14	0	0	0.02	0
1878	11	21	0	0	0	0.36	0	0.02	0	0.47	0.23	0.48
1878	11	22	0	0	0	0	0	0	0	0	0	0
1878	11	23	0	0	0	0	0	0	0	0	0	0
1878	11	24	0	0	0.24	0	0	0.19	0.08	0	0	0
1878	11	25	0	0.96	1	1.34	2.13	0.22	0.5	0.38	0.01	0.12
1878	11	26	0	0.07	0.9	0.77	0.68	0.39	3.32	0.74	2.65	1.22
1878	11	27	0	0	0.1	0.35	0	0.48	0	0.77	0.12	1.99
1878	11	28	0	0	0	0	0	0	0	0	0	0
1878	11	29	0	0	0	0	0	0	0	0	0	0
1878	11	30	0.08	0.09	0.2	0	0	0	0	0	0	0
1878	12	1	0	0.01	0.2	0.23	0.15	0.15	0.05	1.33	0.35	0.82
1878	12	2	0	0	0	0	0	0	0	0.01	0	0
1878	12	3	0	0	0	0	0	0	0	0	0	0
1878	12	4	0	0.01	0	0	0	0	0	0	0	0
1878	12	5	0	0	0	0	0	0	0	0	0	0
1878	12	6	0	0.36	0	0	0	0	0	0	0	0
1878	12	7	0	0.05	0	0.17	0.53	0.01	0.02	0.01	0.02	0
1878	12	8	0	0.11	1.8	2.31	0.56	0.6	0.87	1.31	0.07	0.01
1878	12	9	0	0	0.08	0.92	0.3	0.45	1.94	1.6	1.84	1.06
1878	12	10	0	0	0	0	0	0	0	0.02	0.2	0.11
1878	12	11	0	0	0	0	0	0	0	0	0	0
1878	12	12	0	0	0	0	0	0	0	0	0	0
1878	12	13	0.27	0.08	0.3	0	0.1	0	0	0	0	0
1878	12	14	0	0	0.02	0.13	1.34	0.02	0.93	0.31	0.12	0.1
1878	12	15	0	0	0	0	0	0	0.4	0	0.91	0.58
1878	12	16	0	0	0	0	0	0	0	0	0	0
1878	12	17	0	0	0	0	0	0	0	0.01	0	0
1878	12	18	0	0.07	0	0	0	0	0	0	0	0
1878	12	19	0.1	3.6	0.67	0.12	0.41	0	0.02	0	0	0
1878	12	20	0.05	1.19	1.1	0.53	2.46	1.08	0.93	0.41	0.8	0.32
1878	12	21	0	0	0	0.35	0.17	0.36	0.33	0.35	0.7	1.47
1878	12	22	0	0	0	0	0	0	0	0.02	0	0.02

1878	12	23	0	0.17	0.1	0	0	0	0	0.02	0	0
1878	12	24	0	0.24	0	0.47	0.57	0	0.27	0	0.03	0
1878	12	25	0	0.4	0.08	0.02	0.04	0	0.01	0	0.03	0
1878	12	26	0	0.11	0	0.25	0.5	0	0.99	0.1	0.68	0.04
1878	12	27	0	0	0	0	0	0	0	0	0	0
1878	12	28	0	0	0	0	0	0	0	0	0	0
1878	12	29	0.05	0.7	1.1	0.84	0.22	0.51	0.02	0.46	0	0.01
1878	12	30	0.45	0.3	0.14	0.35	0.69	0.02	0.48	0.07	0.38	0.65
1878	12	31	0	1.67	1.1	0.55	0.65	0.02	0.38	0.01	0.61	0.61
1879	1	1	0	0.02	0.08	0	0	0.11	0.02	0.57	0.19	0.61
1879	1	2	0	0.01	0	0	0.03	0.03	0	0.01	0	0.02
1879	1	3	0	0	0	0	0	0	0	0	0	0
1879	1	4	0	0.02	1	0.51	0.31	0	0.14	0	0	0
1879	1	5	0	0	0.06	0.03	0.1	0	0.05	0	0.06	0
1879	1	6	0	0	0	0	0	0	0	0	0	0
1879	1	7	0	0.1	0.04	0	0	0.15	0	0.03	0	0
1879	1	8	0	0.51	1	1.51	0.25	1.01	0.08	1.68	0.01	0.05
1879	1	9	0	0	0.04	0.05	0.21	0	0.07	0.1	0.25	0.52
1879	1	10	0	0.05	0	0	0	0	0	0	0	0
1879	1	11	0.27	0.3	1.92	1.77	0.27	1.45	0.19	0.97	0.04	0.53
1879	1	12	0	0	0	0.05	0	0.41	0.02	0.86	0.68	1.28
1879	1	13	0	0	0	0	0	0	0	0	0	0
1879	1	14	0	0	0.04	0	0	0.01	0	0	0	0
1879	1	15	0	0	0.04	0	0	0	0	0	0	0
1879	1	16	0.11	0.01	0.04	0.03	0	0.05	0	0.06	0	0
1879	1	17	0	0	0.5	0.29	0.23	1.6	0.02	1.71	0	0
1879	1	18	0	0	0	0.29	0.92	0.02	0.16	0.12	0.4	0.34
1879	1	19	0	0	0	0	0	0	0	0	0	0.01
1879	1	20	0	0	0	0	0	0	0	0	0	0
1879	1	21	0	0	0	0	0	0	0	0	0	0
1879	1	22	0	0	0	0	0	0	0	0	0	0
1879	1	23	0	0.73	0.16	0.52	0	0.17	0	0.01	0	0
1879	1	24	0	0.02	0	0	0	0	0	0	0	0
1879	1	25	0	0	0	0	0	0	0	0	0	0
1879	1	26	0.07	0.02	0.05	0	0	0	0	0	0	0
1879	1	27	0	0	1.3	0.35	0.02	0.26	0.03	0	0.01	0.15
1879	1	28	0	0.04	0.06	0	0	0.32	0	0.16	0	0
1879	1	29	0.1	0	0.57	0	0	0.86	0	0	0	0.03
1879	1	30	0	0.05	0.5	0.25	0	0.12	0	0	0	0
1879	1	31	0	0	0.01	0.49	0	1.14	0	0.04	0.42	0.75
1879	2	1	0.35	0	0	0	0.02	0	0	0	0.04	0
1879	2	2	0	0.02	0	0	0	0	0	0	0	0
1879	2	3	0	0	0	0	0	0	0	0	0	0

1879	2	4	0	0.06	0.39	0.7	0.03	1.28	0.11	0.53	0.16	0
1879	2	5	0.31	0.09	0.12	0.5	0.02	0.12	0	0.77	0.42	0.47
1879	2	6	0.23	0.41	0.08	0.37	0.42	0	0.15	0.01	0.09	0.07
1879	2	7	0	0.02	0	0	0.09	0	0	0	0.01	0
1879	2	8	0	0	0	0	0	0	0	0	0.01	0
1879	2	9	0	0	0	0	0	0	0	0	0	0
1879	2	10	0	0	0.68	0.07	0	0.36	0	0.09	0	0
1879	2	11	0	0.04	0	0.83	0.79	0.46	0.5	0.23	0.04	0.11
1879	2	12	0	0	0	0	0	0	0	0	0	0
1879	2	13	0	0	0	0	0	0.01	0	0	0	0
1879	2	14	0	0	0	0	0	0	0	0	0	0
1879	2	15	0	0	0	0	0	0	0	0	0	0
1879	2	16	0	0	0.05	0.29	0.02	0.64	0.43	0.12	0.71	0.09
1879	2	17	0	0.01	0.01	0.04	0	0.3	0.04	0.6	0.09	1.75
1879	2	18	0	0	0	0	0	0	0	0.04	0	0
1879	2	19	0	0	0	0	0	0	0	0.01	0	0
1879	2	20	0	0	0	0	0	0	0	0	0	0
1879	2	21	0	0	0	0	0	0	0	0	0	0
1879	2	22	0.21	0	0.55	0.12	0	0.07	0	0.42	0	0.06
1879	2	23	0	0.41	0.12	2.03	0.59	0	0.64	0	0.44	0.47
1879	2	24	0	0	0	0	0	0	0	0	0	0
1879	2	25	0	0	0.08	0	0	0.01	0	0.01	0	0
1879	2	26	0	0.3	0	0.45	0.15	0	0.12	0.3	0.13	0.07
1879	2	27	0	0	0	0	0	0	0	0	0	0
1879	2	28	0	0	0	0	0	0	0	0	0	0
1879	3	1	0.07	0	0	0	0	0	0	0	0	0
1879	3	2	0	0	0	0	0	0.01	0	0.05	0	0
1879	3	3	0	0	0	0	0	0	0	0	0	0
1879	3	4	0	0	0	0	0	0	0	0	0	0
1879	3	5	0	0	0	0	0	0	0	0	0	0
1879	3	6	0	0	0	0	0	0	0	0	0	0
1879	3	7	0	0	0	0	0	0	0	0	0	0
1879	3	8	0	0	0	0	0	0	0	0	0	0
1879	3	9	0	0	0	0	0	0	0	0	0	0
1879	3	10	0	0	0	0	0	0	0.02	0	0	0
1879	3	11	0	0	0	0	0.05	0	0.04	0	0.08	0.09
1879	3	12	1.03	0.15	0	0	0.21	0	0	0	0	0
1879	3	13	0	0.47	0.04	0.23	0.74	0	0.7	0	0.56	0.02
1879	3	14	0	0	0	0	0	0	0.01	0	0.08	0
1879	3	15	0	0	0	0	0	0.08	0	0.01	0	0.13
1879	3	16	0	0	0.75	0	0	1.05	0	1.26	0	0
1879	3	17	0	0	0	0.48	0.09	0.09	0.4	0.5	0.91	0.38
1879	3	18	0	0	0	0	0	0	0	0	0	0

1879	3	19	0	0.29	0	0	0	0	0	0	0	0
1879	3	20	0	0	0	0	0	0	0	0.35	0	0
1879	3	21	0	0	0	0	0.27	0	4.2	0.02	0.1	1.25
1879	3	22	0	0	0	0.16	0	1.24	0.57	0.8	0.88	0.58
1879	3	23	0	0	0	0	0	0	0	0	0	0
1879	3	24	0	0	0	0	0	0	0	0	0	0
1879	3	25	0	0	0	0	0	0.15	0	0	0	0
1879	3	26	0	0	0	0	0	0.12	0	0.39	0	0
1879	3	27	0	0	0	0	0	0	0	0	0.07	0.04
1879	3	28	0.15	0	0.02	0	0	0	0	0	0	0
1879	3	29	0	0	0.45	0.13	0	0.24	0	0.31	0	0
1879	3	30	0	0	0	0	0	0	0	0.12	0	0
1879	3	31	0	0	0	0	0	0	0	0	0	0
1879	4	1	0.35	0.75	0.02	0.34	0.32	1.03	0.13	0.15	0.44	1.14
1879	4	2	0	0	0	0	0.28	0	0.15	0	0	0
1879	4	3	0	0	0	0	0	0	0	0	0	0
1879	4	4	0	0	0	0	0	0	0	0	0	0
1879	4	5	0	0	0	0	0	0	0	0	0	0
1879	4	6	0	0	0	0	0	0.05	0	0.01	0	0
1879	4	7	0	0	0	0	0	0.58	0	0.4	0.42	0.19
1879	4	8	0	0	0	0	0	0	0.07	0	0	0
1879	4	9	0	0	0	0.26	0.03	0.56	0	1.4	0	0
1879	4	10	0	0	0	0	0	0	0.74	0.02	0.01	0.18
1879	4	11	0	0	0	0	0	0	0	0.04	0	0
1879	4	12	0	0	0	0	0	0	0	0	0	0
1879	4	13	0.42	0	1.41	0.42	0	0	0	0	0	0
1879	4	14	0	0	0	0.96	1.23	0.5	1.76	0	0.84	0.15
1879	4	15	0	0	4.23	0.25	0.13	0	1.6	0.39	0.15	0.02
1879	4	16	0	0	0.91	0.93	2.83	1.66	0.08	0.16	2.52	1.59
1879	4	17	0	0	0	0	0	0	0.09	0	0.1	0.22
1879	4	18	0	0	0	0	0	0	0	0	0	0
1879	4	19	0	0	0	0	0	0	0	0	0	0
1879	4	20	0	0	0	0	0	0	0	0	0	0
1879	4	21	0	0	0	0	0	0	0	0	0	0
1879	4	22	1.15	0	0	0	0	0	0	0	0	0
1879	4	23	3.25	0	1.92	0	0	0	0	0	0	0
1879	4	24	0.26	1.75	1.21	0	0	0	0	0	0	0
1879	4	25	0	0.05	0.01	0.48	1.57	0.31	0	0	0	0
1879	4	26	0	0	0.01	0.63	2.7	0.47	1.28	0	0.02	0
1879	4	27	0	0	0.5	0	0	0.35	0	0.3	0	0.48
1879	4	28	0	0	0.01	0.4	0.09	0	0.52	0	0	0.01
1879	4	29	0	0	0	0	0	0	0	0	0	0
1879	4	30	0	0	0	0	0	0.03	0	0.01	0	0

1879	5	1	0	0	0	0.31	0	0.71	0	0.18	0.08	0.21
1879	5	2	0	0	0	0	0.82	0	0	0	0	0
1879	5	3	0	0	0	0	0	0	0	0	0	0
1879	5	4	0	0	0.41	0.67	0	0.69	0	0.18	0	0
1879	5	5	0.62	0	1.48	0.57	0	0.05	1.64	0	0.49	0.32
1879	5	6	0	0.68	0.12	0.19	1.78	0.09	0.62	0	0.8	0
1879	5	7	0	0	0	0	0	0	0	0	0.08	0.37
1879	5	8	0	0	0	0	0	0	0	0	0	0
1879	5	9	0	0	0	0	0	0	0	0	0	0
1879	5	10	0	0	0	0	0	0	0	0	0	0
1879	5	11	0	0	0	0	0	0	0	0	0	0
1879	5	12	0	0	0	0	0	0	0	0	0	0
1879	5	13	0	0	0.02	0	0	0.24	0	0	0.06	0.18
1879	5	14	0	0	0	0	0	0.87	0	1.06	0	1.42
1879	5	15	0	0	0	0	0	1.5	0	0.52	1.39	0
1879	5	16	0	0	0	0	0	0.03	0.21	0.01	0.04	0.08
1879	5	17	0	0	0	0	0	0	0	0.1	0.03	1.34
1879	5	18	0	0	0	0	0.07	0	0	0.01	0	0.24
1879	5	19	0	0	0	0	0	0	0	0	0	0
1879	5	20	0	0	0	0.01	0	0.41	0	0	0	0
1879	5	21	0	0	0	1.48	0	0	0.38	0.14	0.88	0
1879	5	22	0	0	0	0	0	0	0.03	0	0.05	0
1879	5	23	0	0	0	1.42	0	0	0.68	0	0	0
1879	5	24	0	0.58	0	0	0	0	0	0	0	0
1879	5	25	0	0	0	0	0	0	0	0	0	0
1879	5	26	0	0	0	0	0	0	0	0	0	0
1879	5	27	0	0	0	0	0	0	0	0	0	0
1879	5	28	0	0	0	0	0	0	0	0	0	0
1879	5	29	0	0	0	0	0	0	0	0.01	0	0
1879	5	30	0	0	0	0.24	1.05	0	0	0	0	0
1879	5	31	0.3	0.65	0.1	1.06	0.91	0.94	0	0.67	0	0
1879	6	1	0	0.15	0.5	0.15	0.72	0.57	0	0.11	0	0
1879	6	2	0	0	0	0.11	1.52	0.03	0.01	0.31	0.02	0
1879	6	3	0	0	0	0	0	0	0	0	0.1	0
1879	6	4	0	0	0	0	0	0	0	0	0	0
1879	6	5	0	0	0	0	0.01	0	0	0	0	0
1879	6	6	0	0.04	0.07	0.37	0.03	0	0.05	0	0.26	0
1879	6	7	0	0	0.01	0	0.26	0	0.08	0	0.18	0
1879	6	8	0	0	0	0	0.14	1.13	0.18	0	0.7	0.07
1879	6	9	0	0	0	0	0	0	0	0	0	0.01
1879	6	10	0	0	0	0	0	0	0.04	0.04	0.15	0
1879	6	11	0	0	0	0	0	0	0.22	0.15	0	0
1879	6	12	0	0	0	0	0	0	0	0.01	0.15	0

1879	6	13	0	0	0	1.3	0.1	0	0.05	0	0.02	0
1879	6	14	0	0	0	0	0	0.35	0.29	0	0.01	0
1879	6	15	0	0	0.76	0.24	0.18	0	0.38	1.57	0	0
1879	6	16	0	0	0	0.36	0	0	0.05	0	0	0.66
1879	6	17	0	0	0	0	0	0	0	0	0	0
1879	6	18	0	0	0	0	0	0	0	0	0	0
1879	6	19	0.07	0	0	0	0	0	0	0	0	0
1879	6	20	0.52	0	0	0	0	0	0	0	0	0
1879	6	21	0	0.55	0	0	0	0	0	0	0	0
1879	6	22	0	0	0	0	0	0.02	0	0.01	0	0
1879	6	23	0	0	0	0	0	0	0	0	0	0
1879	6	24	0	0	0	0	0	0.15	0	0.02	0.01	0.18
1879	6	25	0	0	0	0	0	0.15	0.04	0.01	1.25	0.05
1879	6	26	0	1.2	0	0.07	0	0.77	0.68	0.01	0.01	0
1879	6	27	0	0.02	0	0	0	0	0	0.16	0	0
1879	6	28	0.69	0	0.75	0.14	0	0	0	0.1	0	0
1879	6	29	0	0	0	0	0	0	0.28	0	0.36	2.23
1879	6	30	0	0	0	0	0	0	0	0	0	0
1879	7	1	0	0	0	0.18	0.08	0.12	0.32	0	0	0
1879	7	2	0	0	0	0	0.66	0	0	0	0	0
1879	7	3	0.28	0.26	0.03	0.1	1.38	0	1.62	0	0.01	0
1879	7	4	0	0	0.02	0.13	0	0	0	0.46	0	0
1879	7	5	0	0	0.02	0	0	0	0	0	1.25	0
1879	7	6	0	0	0	0	0	0	0.13	0	0.01	0
1879	7	7	0	0	0	0	0	0	0	0	0	0
1879	7	8	0	0	0	0	0	0	0	0	0	0
1879	7	9	0	0	0	0	0	0	0	0	0	0
1879	7	10	0	0	0	0	0	0	0	0	0	0
1879	7	11	0	0	0	0	0	0	0	0	0	0
1879	7	12	0	0	0	0	0	0	0	0	0	0
1879	7	13	0	0	0	0	0	0	0	0.4	0	0
1879	7	14	0	0	0	0	0	0	1.23	0.03	0	0.03
1879	7	15	0	0	0	0.1	0	0	0.02	0	0.13	0
1879	7	16	0	0.22	0	0	0	0	0.06	0	0	0
1879	7	17	0	1.65	0	0	0.19	0.18	0.49	0.25	0	0
1879	7	18	0	0.02	0	0	0.17	0.79	0.02	0	0.26	0.87
1879	7	19	0	0	0	0.25	0.37	0.01	0.01	0.03	0.54	0.4
1879	7	20	0	0	0	1.15	1.38	0	1.49	0	0	0
1879	7	21	0	0.46	0	0	0	0	0.5	0	0	0
1879	7	22	0	0	0	0	0.13	0.02	0.29	0	0	0
1879	7	23	0	0	0	0	1.01	0.27	0.76	0.34	0.75	0.14
1879	7	24	0	0	0	0	0.07	0.13	0.61	1.98	0.11	0
1879	7	25	0	0	0	0.12	0	0.07	1.84	3.87	0.65	0.4

1879	7	26	0	0	0.69	0	0.08	0.06	0.49	0.46	0.54	1.06
1879	7	27	0	0	0	0	0	0	0.93	0.01	0.66	1.27
1879	7	28	0	0	1.21	0.98	0	1.29	0	0.11	0.01	0.23
1879	7	29	0.22	0	0.44	0.02	0.07	0.03	0	0.53	0.17	0.91
1879	7	30	0	0.47	0	0	0.06	0	0.24	0	0.09	0.18
1879	7	31	0	0.01	0	0	1.39	0.04	0.12	0	0.03	0.26
1879	8	1	0	1.31	0	0.05	0.54	0	0	0	0.64	0.8
1879	8	2	0	0.06	0	0	0.05	0.73	0.04	0.15	0.46	0.56
1879	8	3	0	0.06	0	0	0.18	0	0	0	0.03	0.02
1879	8	4	0	0	0	0.3	0.03	0.02	0	0	0	0
1879	8	5	0	0	0	0.65	1.48	0	0	0	0.3	0
1879	8	6	0	0.11	0	0.82	0.04	0	0	0.78	0	0.32
1879	8	7	0	0	0	0	0.36	0.47	0.18	0	0.04	0
1879	8	8	0	0	0	0.22	0.32	0.15	0.37	0	1.9	0.43
1879	8	9	0	0	0.89	0.44	1.11	0.03	0.1	0	0	0
1879	8	10	0.8	0.94	0	0	0	0	0	0	0	0
1879	8	11	0	0.31	0	0	0.02	0	0	0	0	0
1879	8	12	0	1.85	0	0.01	0.45	0	0.07	0	0	0
1879	8	13	0	1.4	0	0.23	2.54	0	0.02	0	0	0
1879	8	14	0	0	0	0	0.06	0	3.9	0	0.19	0.03
1879	8	15	0	0.6	0	1	0	0.1	0	0.01	0.02	0.01
1879	8	16	0	0.03	0	0	0	0	0.48	1.23	0	0.55
1879	8	17	0.18	0	0	0	0	0	0	0	0	0.06
1879	8	18	0	0	0	0	0	0	0	0	0	0
1879	8	19	0	0	0	0	0	0	0	0	0	0
1879	8	20	0	0	0	0	0	0	0	0	0	0.01
1879	8	21	0	0	0	0	0.37	0	0.25	0	0.09	0
1879	8	22	0	0.51	0.39	0.04	2.11	0.13	2.79	0.22	0.23	0.01
1879	8	23	0	0	3.47	0.64	0.21	2.27	1.24	1.86	0.54	0.42
1879	8	24	0	0	0	0	0	0.57	0.03	0.36	0.06	1.13
1879	8	25	0	0	0	0	0	0	0	0.01	0.02	0.41
1879	8	26	0	0	0	0	0	0	0	0	0	0
1879	8	27	0	0	0	0	0	0	0	0	0	0
1879	8	28	0	0	0	0	0	0	0	0	0	0
1879	8	29	0	0	0	0	0	0	0	0	0	0
1879	8	30	0	0	0	0	0	0	0	0	0.01	0
1879	8	31	0	0	0	0.09	0.57	0.08	1.07	0	0.01	0
1879	9	1	0	0	0	2.51	0.34	0.1	0.32	2.6	0.31	0.23
1879	9	2	0	0	0	1.48	0	0.22	0.02	1.2	0.01	1.04
1879	9	3	0	0	0	0	0	0	0	0.03	0	0
1879	9	4	0	0	0	0	0	0	0	0	0	0
1879	9	5	0	0	0	0	0	0	0	0	0	0
1879	9	6	0	0	0	0	0	0	0	0	0	0

1879	9	7	0	0.11	0	0	0	0	0.16	0	0	0
1879	9	8	0	0.09	0	0	0	0	0	0.01	0	0
1879	9	9	0	0.46	0	0	0	0.02	0	0	0	0
1879	9	10	0	0.48	0	0	0.09	0	0	0.09	0	0
1879	9	11	1.2	0	0	0.01	0.06	0	0.01	0.31	0	0
1879	9	12	0.45	0.24	0.95	0.6	0.77	0.25	0	0.58	0	0
1879	9	13	0	0.01	0	0.3	0.19	0.03	0.38	0.36	0.3	0.13
1879	9	14	0	0	0	0	0	0	0	0	0	0.01
1879	9	15	0	0	0	0	0	0	0	0	0	0
1879	9	16	0	0	0	0	0	0	0	0	0	0
1879	9	17	0	0	0	0	0	0	0	0	0	0
1879	9	18	0	0	0	0	0	0	0	0	0	0
1879	9	19	0	0	0	0	0	0	0.02	0	0	0
1879	9	20	0	0	0	0	0	0	0	0	0	0
1879	9	21	0	0	0	0	0	0	0	0	0.01	0
1879	9	22	0	0	0	0	0	0	0.02	0	0.15	0
1879	9	23	0	0	0	0	0.25	0	0.4	0	0.33	0
1879	9	24	0.4	0.03	0	0	0.48	0	0	0	0.01	0
1879	9	25	0.25	0.05	0	0	0	0	0	0	0	0
1879	9	26	0	0	0	0	0	0	0	0	0	0
1879	9	27	0	0	0	0	0	0	0	0	0	0
1879	9	28	0	0	0	0	0	0	0	0	0	0
1879	9	29	0.1	0	0	0	0	0	0	0	0	0
1879	9	30	0	0	0	0	0.97	0	0	0	0	0.02
1879	10	1	0	0.22	0	0	0	0	0	0	0	0
1879	10	2	0	0.17	0.04	1.25	0.02	0	0	0	0	0
1879	10	3	0.75	0.02	0.28	0	0	0	1.03	0	0	0
1879	10	4	1.1	0.03	0.04	0	0	0	0	0	0	0
1879	10	5	0	0	0	0	0.13	0.03	0	0	0.07	0.05
1879	10	6	0	0	0	0.03	0.05	0.17	0.06	0	1.55	0.03
1879	10	7	0	0	0	0.01	0.05	0.1	0	1.29	0.43	0.66
1879	10	8	0	0	0	0	0.11	0	0	0	1.12	0.02
1879	10	9	0	0	0	0	0	0.01	0.37	0	0	0
1879	10	10	0	0	0	0	0	0	0.08	0	0.24	0
1879	10	11	0.2	0	0	0	0.02	0.15	0.56	0	0.04	0.14
1879	10	12	0	0	0	0.01	0	0.6	0.04	0.08	0.17	0.21
1879	10	13	0	0	0	0	0	0.01	0.91	0	0	0.01
1879	10	14	0	0.02	0.11	0	0	0	0	0	0	0
1879	10	15	0	0	0	0	0.17	0	0.69	0	0.09	0
1879	10	16	0	0	0	0.01	0.01	0.27	0.2	1.37	2.32	1.08
1879	10	17	0	0	0.05	0	0.01	0.02	0	0	3.46	0.49
1879	10	18	0	0	0	0	0	0	0.16	0	0.1	1.48
1879	10	19	0	0	0	0	0	0	0	0	0	0

1879	10	20	0	0	0	0	0	0	0.35	0.02	0.27	0.43
1879	10	21	0	0	0	0	0	0.03	0.08	0.11	0.04	0.07
1879	10	22	0	0	0	0	0	0	0	0.03	0.09	0.7
1879	10	23	0	0	0	0	0	0	0	0	0.01	0
1879	10	24	0	0	0	0	0	0	0	0	0	0
1879	10	25	0	0	0	0	0	0	0	0	0	0
1879	10	26	0	0.06	0	0	0.25	0	0.06	0	0	0
1879	10	27	0	0.02	0	0	0.54	0	0.56	0	0.29	0.06
1879	10	28	0	0	0	0	0	0	0	0	0	0.01
1879	10	29	0	0	0	0	0	0	0	0	0	0
1879	10	30	0	0	0	0	0	0	0	0	0	0
1879	10	31	0.1	0.06	0	0	0	0	0	0	0	0
1879	11	1	0	0.35	0	0	0.03	0	0	0	0	0
1879	11	2	0	0	0	0	0.18	0	0.05	0	0	0
1879	11	3	0	0	0	0	0	0	0	0	0	0
1879	11	4	0	0	0	0	0	0	0	0	0	0
1879	11	5	0	0.03	1.85	0.19	0.48	0	0.01	0	0	0
1879	11	6	0	0	0	0.33	1.33	0.04	2.36	0	0	0
1879	11	7	0	0	0.02	0.02	0	0	0	0	0	0
1879	11	8	0	0	0.68	0	0	0.1	0.4	0.01	0	0.05
1879	11	9	0	0.02	0.47	0.41	0	1.13	0	0.73	0	0.04
1879	11	10	0	0	0	0.01	0.38	0.05	0	1.58	0	0.09
1879	11	11	0	0	0	0.41	0	0.05	0	0	0	0.02
1879	11	12	0	0	0.02	0.17	0	0	0	0.09	0	0
1879	11	13	0	0.06	0	0.04	0	0.03	0	0	0	0
1879	11	14	0	0.15	0.99	0.05	0.03	1.16	0	0.08	0.03	0
1879	11	15	0	0	0	1.82	0	0.59	0	1.16	0.05	0.43
1879	11	16	0	0.02	0	0	0	0	0	0	0	0
1879	11	17	0	0.75	0.3	0.31	0	2.31	0	1.27	0	0.29
1879	11	18	0	0	0	0	0.33	0	0.33	0.01	0.27	1.19
1879	11	19	0	0	0	0	0	0	0	0	0.04	0.04
1879	11	20	0	0	0	0	0	0	0	0	0	0
1879	11	21	0	0	0	0	0	0	0	0	0	0
1879	11	22	0	0	0	0	0	0	0	0	0	0
1879	11	23	0	0	0	0	0	0	0	0	0	0
1879	11	24	0	0	0	0	0	0	0	0	0	0
1879	11	25	0	0	0	0	0	0	0	0	0	0
1879	11	26	0.25	0	0	0	0	0	0	0	0	0
1879	11	27	0	0.11	0.24	0.39	0	0.24	0.01	0.01	0.23	0.1
1879	11	28	0	0.45	0	1.81	1.03	0.31	1.56	0.91	0.85	1.63
1879	11	29	0	0.01	0	0	0	0	0	0	0	0
1879	11	30	0	0	0	0	0	0	0	0	0	0
1879	12	1	0	0	0	0	0	0	0	0	0	0

1879	12	2	0	0	0	0	0	0	0	0	0	0
1879	12	3	0.02	0	0.15	0.17	0	1.62	0.88	0.71	0.9	0.9
1879	12	4	1.05	0.28	0	0.01	0	0.01	0.01	0	0.03	0.02
1879	12	5	0	0.94	1.35	1.19	0.61	0.31	1.03	1.27	0.94	0
1879	12	6	0	0	0	0	0	0.01	0	0.18	0.68	0.54
1879	12	7	0	0	0	0	0	0	0	0	0	0
1879	12	8	0.02	0	0.6	0	0.23	0.17	0	0.05	0	0
1879	12	9	0	0	0.03	0	0.27	1.33	0	0.13	0	0
1879	12	10	0.1	0.04	0.07	1.72	0.04	2.17	0	2.07	0	0
1879	12	11	0	0	0	0.43	0.11	0	0.26	0.08	0.85	1.57
1879	12	12	0	0	0	0	0	0	0	0	0	0
1879	12	13	0.1	0.57	0.35	0.55	1.32	0	0.15	0.02	0.4	0.55
1879	12	14	0	0.1	0.29	1.82	0.21	0.79	0.68	1.34	2.66	3.76
1879	12	15	0	0	0	0	0	0	0	0	0.03	0.04
1879	12	16	0	0	0	0	0	0	0	0	0	0
1879	12	17	0	0	0.02	0	0	0.09	0	0.01	0	0
1879	12	18	0	0	0	0.03	0	0	0	0.27	0	0
1879	12	19	0	0	0.02	0	0	0	0	0.18	0	0
1879	12	20	0	0	0.01	0	0	0.29	0	0.47	0	0
1879	12	21	0.05	0.05	0	0	0	0.02	0	0.01	0.03	0
1879	12	22	0	0	0	0	0.02	0.27	0	0.48	0.49	0.05
1879	12	23	0	0	0	0.02	0	0.52	0	0.64	0.04	0.01
1879	12	24	0.08	0	0.27	0.27	0	0.91	0	1.15	0.11	0.09
1879	12	25	0	0.07	0.02	0.24	0.09	0	0.14	0.02	0.08	0.29
1879	12	26	0	0	0	0	0	0	0	0	0	0
1879	12	27	0	0	0	0	0	0	0	0	0	0
1879	12	28	0	0	0.02	0	0	0	0	0.01	0	0
1879	12	29	0	0	0	0	0	0	0	0.02	0	0
1879	12	30	0	0	0.01	0	0	0	0.17	0.04	0.08	0
1879	12	31	0.36	0.02	0	0	0	0	0.06	0	0.1	0.04
1880	1	1	0.18	0.03	0.01	0	0	0	0	0	0.05	0
1880	1	2	0.12	0.05	0	0.01	0.13	0	0	0	0	0
1880	1	3	2	0.02	0.01	0	0	0	0	0	0	0
1880	1	4	0.02	0.28	0.03	0	0	0	0	0	0	0
1880	1	5	0	0.02	1.65	0.06	0	2.92	0	0.25	0	0
1880	1	6	0	0.01	0.02	0.13	0	0.38	0	0.74	0	0.22
1880	1	7	0.02	0.01	0.01	0.01	0	0.01	0	0.01	0	0.1
1880	1	8	0.07	0	0	0	0.03	1.4	0	0.28	0	1.1
1880	1	9	0	0	0	0.01	0	0	0	0	0.01	0.01
1880	1	10	0	0	0	0	0	0	0	0	0	0.02
1880	1	11	0	0	0.01	0	0	0.13	0	0	0	0.02
1880	1	12	0.01	0	0.09	0.12	0.44	0.77	0.03	0.65	0.02	0.2
1880	1	13	0	0.1	0	0	0	0	0.02	0	0.02	0.06

1880	1	14	0	0	0	0	0	0	0	0	0	0
1880	1	15	0	0	0.07	0	0	0	0	0	0	0
1880	1	16	0	0.13	0	0	0	0	0	0	0	0
1880	1	17	0	0	0	0	0	0.3	0	0.23	0.82	0.03
1880	1	18	0	0	0	0	0	0	0	0	0	0
1880	1	19	0	0	0	0	0	0	0	0	0	0
1880	1	20	0	0	0	0	0	0	0	0.01	0	0
1880	1	21	0	0	0	0.35	0.25	0.22	1.13	0.08	0	0
1880	1	22	0	0	0	0.02	0.17	0	0.03	0.81	0.05	0.08
1880	1	23	0	0	0	0	0	0	0	0	0	0
1880	1	24	0.23	0	0	0	0	0	0	0	0	0
1880	1	25	0	0	0	0	0	0	0	0	0	0
1880	1	26	0	0	0	0	0	0	0	0	0.58	0.83
1880	1	27	0	0	0	0	0	0	0	0	0.06	0.09
1880	1	28	0	0	0	0	0	0	0	0	0	0
1880	1	29	0.2	0	0	0	0	0	0	0	0	0
1880	1	30	0.42	0	0.8	0	0	0.3	0	0.13	0	0.08
1880	1	31	0.32	0.01	0.98	1.14	0	0.44	0	0.55	0.04	0.02
1880	2	1	1.7	0	1.25	0.63	0.62	0	0.39	0	0.42	0
1880	2	2	0.1	0.89	2.05	1.56	1.69	0.27	2.41	0.62	1.9	2.1
1880	2	3	0	0	0	0	0	0	0	0.19	0.02	0.05
1880	2	4	0	0	0	0	0	0	0	0	0	0
1880	2	5	0	0	0	0	0.43	0	0.25	0	0.04	0
1880	2	6	0	0	0	0	0.02	0	0.02	0	0.05	0
1880	2	7	0	0.33	0	0	0	0	0	0	0	0
1880	2	8	0.18	0.1	0	0	0	0	0	0	0	0
1880	2	9	0.04	0.04	0	0	0	0	0	0	0	0
1880	2	10	0.02	0.05	0	0	0	0	0	0	0	0
1880	2	11	0	0.02	0	0.04	0.03	3.03	0	2.45	0	0
1880	2	12	0	0	0.2	0.01	0	1.42	0.1	0.37	0.12	0.08
1880	2	13	0	0.06	0.01	0.37	0.16	1.7	1.05	5.2	1.17	0.25
1880	2	14	0	0	0	0	0	0	0	0	0	0
1880	2	15	0	0	0	0	0	0	0	0	0	0
1880	2	16	0	0	0	0	0	0	0	0	0	0
1880	2	17	0	0	0	0	0	0	0	0	0	0
1880	2	18	0	0.02	0	0.73	1.15	0.45	0.81	0.53	1.43	0.13
1880	2	19	0	0.22	0	0.03	0.31	0	0.55	0	0.31	0
1880	2	20	0.1	0.02	0.04	0.01	0.03	0.02	0.03	0.07	0.01	0
1880	2	21	0	0.02	0.02	0.27	0.08	0.02	0.07	0.08	0.51	0.3
1880	2	22	0	0	0	0	0	0	0	0	0	0
1880	2	23	0	0	0	0	0	0	0	0	0	0
1880	2	24	0	0	0	0	0	0	0	0	0	0
1880	2	25	0.02	0	0.03	0.66	0	0.26	0	0.79	0	0

1880	2	26	0	0.14	0	0.02	0.01	0.01	0	0.05	0.08	0.11
1880	2	27	0.01	0	0.02	0	0	0.42	0	1.01	0	0
1880	2	28	0.27	0	0.62	0.01	0	1.58	0	0.71	0	0
1880	2	29	1.5	0.22	1.95	0.26	0.09	0.26	0.05	0.3	0.13	0.09
1880	3	1	0	0.01	0	0	0	0.01	0.02	0.01	0.02	0.02
1880	3	2	0.08	0	0.02	0	0	0.05	0	0	0	0
1880	3	3	0.04	0	0.06	0	0.01	1.31	0	1.1	0	0.06
1880	3	4	0	0	0	0	0	0	0	0	0	0
1880	3	5	0	0	0	0	0	0.02	0	0	0	0.15
1880	3	6	0	0	0	0	0	1.49	0	0.07	0	0
1880	3	7	0	0	0.6	0.23	0	0.24	0	1.1	0.03	0
1880	3	8	0.15	0.13	0.12	1.11	2.81	0.07	0.47	0.28	1.21	1.12
1880	3	9	0	1.75	0.01	0.05	0.55	0	3.49	0.08	1.34	0.94
1880	3	10	0	0.1	0.43	1.33	0.03	0	0.92	0	0.22	0.01
1880	3	11	0.27	0.09	1.06	1.2	0	0.58	0.09	0.01	0.52	1.45
1880	3	12	0	0.08	0.1	0.09	0.54	2.84	0.13	2.79	0.54	1.3
1880	3	13	0	0	0.13	0.29	0.3	0.03	0.71	0	1.89	1.71
1880	3	14	0	0.45	0.81	1.58	0.24	0.26	1.38	0.36	0.42	0.79
1880	3	15	0.22	0.16	0.91	3.05	0.62	1.31	0.03	1.39	0.62	1.63
1880	3	16	0	0.07	0	0	0.06	0.03	0.86	0.21	1.67	1.37
1880	3	17	0	0	0	0	0	0	0	0	0	0
1880	3	18	0.1	0.05	1.46	1.9	0.02	0.3	0.03	0.32	0.2	1
1880	3	19	0	0.41	0	0.04	0.13	0.03	0.59	0.06	0.4	0.24
1880	3	20	0	0	0	0	0.13	0	0	0	0	0
1880	3	21	0	0.59	0	0	0.38	0	0.01	0	0	0
1880	3	22	0.71	2.53	0	0	0.84	0	0.45	0.01	0	0
1880	3	23	0	0.01	0	0	0	0	0	0	0	0
1880	3	24	0	0.07	0	0	0	0	0	0	0	0
1880	3	25	0.01	0	0	0	0	0	0	0	0	0
1880	3	26	0.24	0	0	0	0	0	0	0.29	0	0
1880	3	27	0	0.04	0.21	0.4	0	0.25	0.25	0.07	0.18	0.08
1880	3	28	0	0	0	0	0	0	0	0.01	0	0
1880	3	29	0	0	0	0	0	0	0	0	0	0
1880	3	30	0	0	0	0	0	0	0	0	0	0
1880	3	31	0	0	0.25	0	0	0	0	0	0	0
1880	4	1	0.8	0	1.43	0.34	0	0.08	0	0	0	0
1880	4	2	0	0.3	1.13	0.57	1.78	0.52	0.07	0.14	0.35	0.06
1880	4	3	0	0	0	0.48	0.01	0.01	0.23	0.61	0.36	1.55
1880	4	4	0	0	0	0	0	0	0	0.2	0	0.1
1880	4	5	0	0	0	0	0	0	0	0	0	0
1880	4	6	0	0	0	0	0	0	0	0	0	0.07
1880	4	7	0.13	0	0.65	1.3	0.02	0	0	0	0.46	0
1880	4	8	0	0	1.2	1.81	0.82	0	0.61	0	0.7	0.78

1880	4	9	0	0.21	0	0	0	0	0	0	0.03	0
1880	4	10	0	0	0	0	0	0	0	0	0	0
1880	4	11	0	0	0	0	0	0	0	0	0	0
1880	4	12	0	0	0	0	0	0	0	0	0	0
1880	4	13	0	0	0	0	0	0	0	0	0	0
1880	4	14	0	0	0	0	0.02	0	0.05	0	0	0
1880	4	15	0	0	0.03	0	0	0.01	0	1.42	0	0
1880	4	16	0	0	0	0.75	0	0.2	0.09	0.62	0.75	0
1880	4	17	0	0	0	0	0	0.04	0	0.06	0	0
1880	4	18	0	0	0	0	0	0	0	0	0	0
1880	4	19	0	0.01	0.11	0.75	1.25	1.79	0.84	0.76	1.69	0.98
1880	4	20	0	0.01	0	0	1.95	0	0.07	0	0.58	0.43
1880	4	21	0	0	0	0	0.63	0	0	0	0	0
1880	4	22	0	0	0	0.2	0	0.07	0.1	0	0.63	0.08
1880	4	23	0	0	0	0	0	0	0	0	0.25	1.78
1880	4	24	0	0	0.77	0	0	0	0	0	0.01	0.01
1880	4	25	0	0	0.2	0.45	0	0.57	0	0.79	0	0
1880	4	26	0	0.01	0	0.51	0	0.04	0.03	0	0	0.63
1880	4	27	0	0.02	0	0	0	0	0	0	0	0
1880	4	28	3.6	0.01	2.16	0.87	0.21	0.45	0	0.02	0	0.11
1880	4	29	0.2	0	0.75	1.06	0.19	0.13	0.9	0.64	0.61	0.49
1880	4	30	0.07	1.14	0	0	0	0	0	0	0	0
1880	5	1	1.73	0	0	0	0	0	0	0	0	0
1880	5	2	0	1.74	0.02	0	0.21	0	0.18	0	0.16	0.01
1880	5	3	0.1	0.81	0	0	0	0	0	0.01	0	0.59
1880	5	4	0.76	0	0	0	0	0	0.01	0.1	0.1	0.1
1880	5	5	0	0	0	0	0	0	0	0.16	0.08	0
1880	5	6	0	0	0	0	0	0	0	0	0	0
1880	5	7	0	0	0	0	0	0	0	0	0	0
1880	5	8	0	0	0	0	0.17	0	0.14	0	0	0
1880	5	9	0	0	0	0	0	0	0.02	0	0.22	0.05
1880	5	10	0	0	0	0	0	0	0	0	0.11	0
1880	5	11	0	0	0	0.02	0	0	0	0	0	0
1880	5	12	0	0	0	0	0	0	0	0	0	0
1880	5	13	0	0	0	0	0.24	0	0.12	0	0	0
1880	5	14	0	0.63	0	0	0.02	0	0	0	0	0
1880	5	15	0	0	0	0.02	0.01	0	0	0	0	0
1880	5	16	0	0.6	0	0	0	0	0	0	0	0
1880	5	17	0	0	0	0	0	0	0	0	0	0
1880	5	18	0	0	0	0	0	0	0	0	0	0
1880	5	19	0.11	0	0.21	0	0	0	0	0	0	0
1880	5	20	0	0	0.9	1	0.93	0.11	0.06	0	0	0
1880	5	21	0	0.31	0.06	0.05	0.11	1.93	1.37	1.18	3.33	2.56

1880	5	22	0	0	0	0	0	0	0	0	0.09	0.08
1880	5	23	0	0	0	0	0	0	0.01	0	0	0
1880	5	24	0	0	1.2	0.02	0.03	0	0	0	0	0
1880	5	25	0	0	0.4	0	0.75	0.04	1.54	0	0.02	0
1880	5	26	0	0	0	0	1.13	0.3	0.42	0	0.4	0
1880	5	27	3	0	0	0	2.06	0.86	1.45	0.37	0.38	0
1880	5	28	0.21	0	0	0	0.39	0	0.11	1.88	0.08	0
1880	5	29	0	0	0	0.01	0.05	0.04	0.17	0.07	0.01	0.02
1880	5	30	0	0	0.02	4.27	0.05	0	0.02	0.36	2.09	1.11
1880	5	31	0	0	0.4	0.66	0	0.54	0	0	0	0
1880	6	1	0	0	0.25	0	0	0.72	0	0.03	0	0.25
1880	6	2	0.18	0	0.01	0.03	0.08	0.04	0	0.07	0.12	0
1880	6	3	0	0	0	0	0	0	0	0	0	0
1880	6	4	0	0	0	0	0.18	0	0	0	0	0
1880	6	5	0	0.01	0.02	0	0.19	0	0	0	0	0
1880	6	6	0	0	0.5	0.09	0	0.72	0	0.68	0	0
1880	6	7	0	0.12	0	0	0.52	0	1.1	0	0.08	1.16
1880	6	8	0	0	0	0	0	0	0.18	0.02	0	0.01
1880	6	9	0	0	0	0	0	0	0	0	0	0
1880	6	10	0	0.41	0.23	0	1.08	0	0	0	0	0.12
1880	6	11	0.6	0.46	0.02	0.83	0.03	0	0	0	0.02	0.85
1880	6	12	0.76	0.84	0.05	0	0.25	0	0	0	0	0
1880	6	13	0	0.05	0.02	0	0.02	0	0	0	0	0.1
1880	6	14	0	0	0	0.2	0	0	0	0	0	0
1880	6	15	0	0	0.33	0.37	0	0	0.01	0	0	0
1880	6	16	0	0	0	0	0	0	0	0	0	0
1880	6	17	0	0	0	0	0	0	0	0	0	0
1880	6	18	0	0	0	0	0	0	0	0	0	0
1880	6	19	0	0	0	0	0	0	0	0	0	0
1880	6	20	0	0	0.01	0	0.05	0	0	0	0	0
1880	6	21	0.1	0.07	0	0	0	0	0	0	0	0
1880	6	22	0	0	0.25	0.35	0.46	0	0.58	0	0.05	0
1880	6	23	0	0.46	0	2.39	0.24	0.07	1.2	0	0	0
1880	6	24	0	5.27	0	0.93	0.24	0.32	0.13	0.28	0	0.02
1880	6	25	0	0.09	0.02	0.11	1.84	0.11	1.47	0.51	0.39	0.97
1880	6	26	0	0.1	0.75	0.77	0.13	0.11	0.03	0.06	0.24	0.07
1880	6	27	0.1	0.13	0.28	0.5	0.04	0.65	0	0.05	0	0
1880	6	28	0.9	0	0	0	0.23	0.19	0	1.12	0	0
1880	6	29	0	0.24	0	0	0.82	0.79	0.38	0.99	0	0
1880	6	30	0	0.08	0	0	0.03	1.24	0	0.16	0	0.02
1880	7	1	0	0	0	0	1.64	0.01	0	1.08	0	0
1880	7	2	0	0	0	0	0	0	0	1.23	0	0
1880	7	3	0	0	0	0	0	0.03	0	2.03	0	0.05

1880	7	4	0	0	0	0	0	0.04	0	0.42	0.11	0
1880	7	5	0	0	0	0	0	0.18	0	0.08	0	0.47
1880	7	6	0	0	0	0	1.1	0.05	0	0.3	0.01	0.29
1880	7	7	0	0	0.45	0.21	0.24	0	0.17	0	0	1.14
1880	7	8	0	0.04	0	0.04	1.68	0	0.23	0	0.39	0
1880	7	9	0	0	0	0	0.08	0	0	0	0	0
1880	7	10	0	0.07	0	0.2	0	0	0	0.32	0	0
1880	7	11	0	0	0	0	0.97	0	0	0	0	0
1880	7	12	0	0	0	0	0.02	0	1.18	0	0.1	0
1880	7	13	0	0.05	0.03	0.44	0.07	0	0.1	0	0	0.67
1880	7	14	0	0.07	0.86	0	0.57	0	0.02	0	0	0
1880	7	15	0	0.47	1.64	0	0.28	0.1	0	0.07	0	0
1880	7	16	0	0.2	0.13	0	0	0.03	0.48	0	0.03	0
1880	7	17	0	0.21	0	0	0	0	0.68	0	0	0
1880	7	18	0	0	0.01	0	0	0	0.06	0	0	0
1880	7	19	0	0	0.05	0.15	0	0.44	0	0.09	0	0
1880	7	20	0	0	0.51	0	0.01	0	0.45	0	0	0
1880	7	21	0	0	1.12	0.18	0.04	1.26	0.06	0.07	0.77	0.06
1880	7	22	0	0.14	0	0.73	1.26	0	0.73	0	0.07	0.13
1880	7	23	0	0.26	0	0	0.04	0	0	0	0.02	0
1880	7	24	0	0	0	0	0	0	0	0	0.08	0
1880	7	25	0	0	0	0	0.78	0	0.02	0	0	0
1880	7	26	2	0.08	0	0	0.82	0	0	0	0.04	0
1880	7	27	0.9	0.69	0.58	0.16	0.42	0	0.02	0	0.05	0
1880	7	28	0.3	0	4.52	2.23	0.07	0	0.43	0	1.26	0
1880	7	29	0.37	0.2	0.08	0.12	1.1	0	0.29	0	0.24	0
1880	7	30	0	0	0.98	0	0.03	0	0	0	0	0.35
1880	7	31	0	0	0.01	0	0	0	0	0.06	0	0
1880	8	1	0	0	0.4	0	0.11	0	0.57	0.04	0	0
1880	8	2	0.55	0.06	0.18	0.93	0.02	0.03	0.06	0.31	0	0
1880	8	3	0	0	0.01	0.17	1.17	0.12	1.24	0.07	0.99	0.78
1880	8	4	0	0	0	0	1.31	0	0.15	0	0.49	0.7
1880	8	5	0	0	0	0.1	0	0	0	0	1.03	0.95
1880	8	6	0	0	0	0	0	0	0	0	0.01	0.47
1880	8	7	0.9	0.17	0	0	0	0.03	0	0	0	0
1880	8	8	0	0	0.61	0	0.17	0.23	0	0	0	0
1880	8	9	0	0	0	0.14	0.37	0.16	0	0.28	0.1	0
1880	8	10	0	0.65	0	0.19	0.54	0.09	1.18	0.46	0.27	0.08
1880	8	11	0	0	0	0.87	0.56	0.13	0.12	0	0.22	0.01
1880	8	12	0.24	0.57	0	0	0.29	0	0	0	0	0
1880	8	13	2.83	0.08	0	0	0	0	0	0	0	0
1880	8	14	0	0	0	0	0	0	0	0	0	0
1880	8	15	0	0.02	0	0	0.03	0	0.04	0	0	0

1880	8	16	0	0	0	0.1	0	1.88	0.02	0.08	0	0
1880	8	17	0	0	0	2.22	0.02	0	0	0	0	0
1880	8	18	0	0	0	0	0.01	0	0	0	0	0
1880	8	19	0	0	0	0	0	0	0	0	0	0
1880	8	20	0	0	0	0	0	0	0	0	0	0
1880	8	21	0	0	0	0	0	0.03	0	0	0	0
1880	8	22	0	0	0	0	0	0.02	0	0.01	0	0.03
1880	8	23	0	0	0	0	0	0	0	0	0.31	0
1880	8	24	0	0.06	0	0	0	0	0	0.46	0	0.03
1880	8	25	0	0.01	0.01	0	0	0	0.68	0	0.03	0.08
1880	8	26	0	0	0	0.03	0	0.01	0.51	0	0	0.04
1880	8	27	0	0	0	0	0	0	0	0	0.01	0.12
1880	8	28	0	0	0	0.28	0	0	0	0.2	0.3	0
1880	8	29	0.25	0	0	0.02	0	0	0.01	0.31	0.02	0
1880	8	30	0	0	0	0	0	0	0	0	0.21	0
1880	8	31	0	0	0	0.92	0	0.3	0.18	0	0.42	0.32
1880	9	1	0	0	0	5.24	0	0.54	0.07	0.5	0.44	0.14
1880	9	2	0	0	0	0.15	1.3	0.01	0	0.42	0.01	0.05
1880	9	3	0.27	2.04	1.82	0	0.3	0	0.2	0.05	0	0
1880	9	4	0	1.4	0.24	0.11	0.3	0.25	0.78	0.3	0.16	0
1880	9	5	0	0.2	0.04	0.27	0.41	0.14	0.03	1.04	0	0.25
1880	9	6	0	0.84	0.14	0	0.18	0.17	0	0.74	0	0.03
1880	9	7	0	0.03	2.11	0.85	1.65	0.01	1.29	0	0.12	0.32
1880	9	8	0	0	0	0	0.16	0	0.28	0	0.98	0.41
1880	9	9	0	0	0	0	0	0	0	0	0	0
1880	9	10	0	0	0	0	0.08	0	0.25	0	0.22	0
1880	9	11	0	0.88	0	0.04	0.19	0.06	0.64	0.03	0.06	0.37
1880	9	12	1.8	0.69	2.84	0.04	0	0.01	0.02	0	0.01	0.18
1880	9	13	0	0	0.36	0.5	0	0	2.13	0	0.02	1.01
1880	9	14	0.25	0.05	0	0	0	0	0.02	0	0	0
1880	9	15	1.4	0.8	0.09	0	0	0	0.02	0	0	0
1880	9	16	0.4	0.06	0.03	0	0	0	0	0	0	0
1880	9	17	0	0.38	0	0	0	0	0	0	0	0
1880	9	18	0.32	0	0	0	0	0	0	0	0	0
1880	9	19	0	0	0	0	0	0	0	0	0	0
1880	9	20	0.45	0	0.2	0	0	0.03	0	0	0	0
1880	9	21	0	0.22	0	0	0	0.02	0.06	0	0	0
1880	9	22	0.1	0.14	0.49	1.27	0.19	0.01	0	0	0	0
1880	9	23	0	1.62	0.13	0.31	0.66	0.09	0.13	0.16	0	0
1880	9	24	0	0.2	0	0	1.03	0	0.54	0.06	0.47	3.17
1880	9	25	0	0.11	0.97	0	0.26	0.01	0.03	0.34	0.02	0.13
1880	9	26	0	0.48	0.33	1.22	0.31	0.7	0.16	1.22	0.02	0
1880	9	27	0.7	0.06	1.82	0.2	0.43	0.42	0.55	0.53	0.3	0.15

1880	9	28	0	0	0	0	0.03	0	0.16	0	0	0
1880	9	29	0	0	0	0	0	0	0	0	0	0
1880	9	30	0	0	0	0	0	0	0	0	0	0
1880	10	1	0	0	0	0	0	0	0	0	0	0
1880	10	2	0	0	0	0	0.02	0	0	0	0	0
1880	10	3	0.18	0	0.28	0	0.18	0.66	0	0	0	0
1880	10	4	0	0.86	0.03	2.31	0	0.1	0.2	0.89	0.06	0.41
1880	10	5	0	0	0	0	0	0	0	0	0.05	0.04
1880	10	6	0	0	0	0	0	0	0	0	0	0
1880	10	7	0	0	0	0	0	0	0.08	0	0	0.01
1880	10	8	0	0	0	0	0	0	0.02	0	0.01	0.13
1880	10	9	0	0	0	0	0	0	0	0	0	0
1880	10	10	0	0	0	0.05	0.31	0.01	0	0	0.03	0
1880	10	11	0.07	0	0	0.33	0.04	0.11	0.02	0.01	0.01	0
1880	10	12	0	0	0	0.02	0.07	0	0.04	0	0	0
1880	10	13	0	0	0	0	0	0	0	0	0	0
1880	10	14	0	0.03	0	0	0	0.77	0.55	0.28	0.03	0.07
1880	10	15	0.12	0	0.65	0.05	0	0.88	0.29	0.74	0.03	0.02
1880	10	16	0	0.28	0.22	0.13	0.25	0.26	1.06	0.6	0.55	0.76
1880	10	17	0	0	0	0	0	0	0	0	0	0.02
1880	10	18	0	0	0	0	0	0	0	0	0	0
1880	10	19	0	0	0	0	0	0	0	0	0	0
1880	10	20	0	0	0	0	0	0	0	0	0	0
1880	10	21	0	0	0	0	0	0	0.02	0	0.11	0
1880	10	22	0	0	0	0	0	0.06	0	0.02	0	0
1880	10	23	0	0	0	0	0	0	0	0	0	0
1880	10	24	0	0	0	0	0	0	0	0	0	0
1880	10	25	0	0	0	0	0	0	0	0	0	0
1880	10	26	0	0	0.02	0	0	0.08	0	0.88	0	0
1880	10	27	1.2	0	0.92	0.15	0.03	1.91	1.73	0.68	0	0
1880	10	28	0	1.03	0.36	2	0.98	0.14	2.84	0.82	0.07	0.23
1880	10	29	0	0	0.24	0.3	0	0.13	0.47	0.86	1.69	0.6
1880	10	30	0	0	0	0.01	0	0.09	0	1.46	0.02	0.52
1880	10	31	0	0	0	0	0	0	0	0	0	0
1880	11	1	0.2	0	0	0	0	0	0	0	0	0
1880	11	2	0	0.72	0.13	0.18	0.08	0	0.11	0.04	0.02	0
1880	11	3	0.15	0.29	0.01	0.33	0.28	0.63	0.36	0	0.03	0.22
1880	11	4	0	0	0.2	1.15	0.35	1.1	0.09	1.11	0.01	0.41
1880	11	5	0	1.56	0.55	0.36	1.18	0.26	0.44	0.24	0.06	0.12
1880	11	6	0	0.48	0.01	0.27	0.3	0.25	0.18	0.47	0.2	0.36
1880	11	7	0	0	0	0	0	0	0	0	0	0
1880	11	8	0	0	0	0	0	0	0	0	0	0
1880	11	9	0	0.36	2.2	0.52	0.26	1.7	0.02	0	0	0

1880	11	10	0	0.05	0	0.31	0.09	0.21	1.55	0.99	1.51	2.19
1880	11	11	0	0	0	0	0	0	0	0	0	0
1880	11	12	0.15	0	0	0	0	0	0	0	0	0
1880	11	13	0	1.92	0.5	0.13	1.38	0.89	0.8	0.43	0.22	0.02
1880	11	14	0.25	0.54	0	0.01	0.33	0.1	0	0	0.39	0.45
1880	11	15	0	0.14	0	0	0	0	0	0	0	0
1880	11	16	0	0	0	0	0.02	0	0	0	0	0
1880	11	17	0.1	0.17	0.41	0.43	0.97	0.54	0	0.07	0	0
1880	11	18	0	1.26	0	0.07	0.15	0.07	0	0.13	0.09	0.08
1880	11	19	0	0	0	0	0	0	0	0	0	0
1880	11	20	0	0	0	0	0.01	0	0	0	0	0
1880	11	21	0	0	0	0	0.03	0	0	0	0	0
1880	11	22	0	0	0	0	0	0	0	0	0	0
1880	11	23	0.1	0	0.02	0	0	0	0	0	0	0
1880	11	24	0.2	0.01	1.35	1.18	0.25	0	0	0	0.02	0.01
1880	11	25	0	0.48	0.07	2.04	0.12	0.47	0	0.26	0.41	0.41
1880	11	26	0.65	0.11	0.02	0.07	0	0.05	0	0.07	0.11	0.16
1880	11	27	0.27	0.61	0.41	1.11	0.15	0.23	0	0.1	0.28	0.49
1880	11	28	0	0.05	1.46	2.93	0	1.11	0	1.07	0.07	1.18
1880	11	29	0.04	0.01	0	0.25	0.07	0.24	0	0.01	0.27	0.24
1880	11	30	0	0.09	0.09	2.81	0.02	0.54	0	0.78	0.37	1.87
1880	12	1	0.05	0	0	0.11	0.12	0.04	0.02	0.05	0.53	1.01
1880	12	2	0	0.38	0	0.07	0.08	0	0.02	0	0.07	0.01
1880	12	3	0	0.09	0.03	0.03	0.36	0	0.34	0.02	0.01	0
1880	12	4	0	0.09	0.01	0.01	0.02	0.11	0.04	0.66	0.22	0.52
1880	12	5	0.03	0	0.01	1.42	0.87	0.3	0.06	0.89	1.53	1.33
1880	12	6	0	0.09	0	0	0.18	0	1.45	0	0.23	0.36
1880	12	7	0	0	0	0	0	0	0	0	0	0
1880	12	8	0	0	0	0	0	0	0	0	0	0
1880	12	9	0	0	0	0	0	0	0	0	0	0
1880	12	10	0	0	0	0	0	0	0	0	0	0
1880	12	11	0	0	0	0	0	0	0	0	0	0
1880	12	12	0	0	0	0.01	0.01	0.02	0	0.04	0	0.02
1880	12	13	0	0	0	0	0.06	0	0	0	0.02	0
1880	12	14	0	0	0	0.05	0	0.09	0	0	0.14	0.02
1880	12	15	0	0	0	0.13	0.07	0.22	0.09	0.06	0.01	0
1880	12	16	0	0.01	0	0.46	0	0.22	0.14	0.8	1.25	0.18
1880	12	17	0	0	0.01	0	2	0.02	0.03	0.03	0.07	0.78
1880	12	18	0.3	0	0.6	0	0.03	0	0	0.02	0	0.03
1880	12	19	0.07	0.3	0.38	0.42	0.71	0.59	0.49	0.08	0.17	0.23
1880	12	20	0	0	0	0	0	0	0	0.1	0.35	0.07
1880	12	21	0	0	0	0	0	0	0	0	0	0
1880	12	22	0.29	0	0.09	0	0	0.01	0	0	0	0

1880	12	23	0	0.48	0.08	0.05	0.02	0.09	0	0	0	0
1880	12	24	0	0.34	0.92	1.14	1.05	0.62	0.14	0	0	0
1880	12	25	0	0.04	0	0.01	0.1	0.11	0.43	0.47	0.57	0.86
1880	12	26	0	0	0	0	0	0	0	0	0.04	0
1880	12	27	0	0	0	0	0	0	0	0	0	0
1880	12	28	0	0.34	0.11	0.17	0.1	0.16	0.01	0.06	0.06	0
1880	12	29	0	0	0	0.02	0.67	0.02	0.45	0.04	0.41	0.28
1880	12	30	0.01	0	0	0	0	0	0	0	0	0
1880	12	31	0	0	0	0	0	0	0	0	0	0
1881	1	1	0	0	0.02	0	0.01	0	0.14	0	0.06	0.16
1881	1	2	0	0.32	0.22	0	0	0	0	0	0	0.01
1881	1	3	0.35	1.22	0.34	0.53	2.82	0.08	1.4	0	0.13	0
1881	1	4	0	0	0	0.17	0.83	0.11	1.15	0.17	0.23	0.12
1881	1	5	0	0	0	0	0.16	0.01	0.11	0.22	0.17	0.35
1881	1	6	0	0	0	0	0	0.04	0	0.03	0	0
1881	1	7	0	0	0	0	0	0	0.04	0	0	0
1881	1	8	0	0	0	0	0.22	0	0.59	0	0	0
1881	1	9	0.48	1.14	0.05	0.36	0.79	0.26	1.01	0.3	0.34	0.3
1881	1	10	0	0.03	0.03	0.04	0.12	0.03	0.42	0.09	1.28	1.01
1881	1	11	0	0	0	0	0	0	0	0	0	0
1881	1	12	0	0	0	0	0	0	0	0	0	0
1881	1	13	0	0	0	0	0	0.1	0.01	0.26	0	0
1881	1	14	0	0	0	0.09	0	0.08	0	0.21	0.03	0.31
1881	1	15	0	0	0	0	0	0	0	0	0	0
1881	1	16	0	0	0	0	0	0	0	0	0	0
1881	1	17	0	0.08	0.01	0	0	0.06	0.14	0	0.08	0.08
1881	1	18	0.78	1.01	0.96	0.72	1.95	0.19	0.11	0.93	0.2	2.03
1881	1	19	0	0.12	0.59	0.56	2.43	0.98	0.54	0.16	0.05	2.35
1881	1	20	0	0	0.01	0.9	1.41	2.32	1.34	0.95	0.65	1.55
1881	1	21	0	0	0	0	0	0.11	0	0.05	0.01	0.03
1881	1	22	0	0	0	0	0	0	0	0.01	0	0.01
1881	1	23	0	0	0	0	0.18	0	0.27	0	0	0
1881	1	24	0	0.01	0	0	0.23	0	0.35	0	0.35	0
1881	1	25	0	0	0	0	0	0	0	0	0	0
1881	1	26	0	0	0	0	0	0	0	0	0	0
1881	1	27	0	0	0.01	0	0	0	0	0	0	0
1881	1	28	0	0	0	0	0	0	0	0	0	0
1881	1	29	0	0	0	0	0	0	0	0	0	0
1881	1	30	0	0	0	0	0	0	0	0	0	0
1881	1	31	0	0.01	0	0	0	0.01	0	0.16	0	0.04
1881	2	1	0.2	3.62	0.12	0.78	0.25	0.23	0.11	0.68	0.12	0.8
1881	2	2	0	0	0	0	0	0	0	0	0	0
1881	2	3	0	0	0	0	0	0	0	0	0	0

1881	2	4	0	0	0	0	0	0	0	0	0	0
1881	2	5	0.25	0.5	0.23	0.06	0.18	0	0	0	0	0
1881	2	6	0	1.87	3.25	2.13	1.9	1.11	0.92	0	0.01	0
1881	2	7	0	0	0.2	0	0.52	0.02	3.72	0.68	1.77	0.2
1881	2	8	0	0	0	0.29	0.19	0.17	0.15	0.21	1.34	2.98
1881	2	9	0	0	0	1.39	0.18	0.88	0.03	0.47	0.1	1.83
1881	2	10	0.4	0.15	1.17	0.42	0	0.23	0	0	0	0
1881	2	11	0	0.08	0.74	1.6	0.16	0.95	0.41	0.36	1.89	2.92
1881	2	12	0	0	0	0	0	0	0	0.07	0	0
1881	2	13	0	0	0	0	0	0	0	0.02	0	0
1881	2	14	0	0	0	0	0	0	0	0	0	0
1881	2	15	0.25	0.16	0.22	0.03	0	0	0	0	0	0
1881	2	16	0	0	0.07	0	0	0	0	0	0	0
1881	2	17	0.26	0.05	0.09	0	0	0.05	0	0	0	0
1881	2	18	0	0.02	0.43	0.1	0.02	1.75	0	2.59	0	0
1881	2	19	0	0	0	0.06	0.07	0.02	0.03	0.01	0.39	0.46
1881	2	20	0	0.45	0	0	0.08	0	0.01	0.01	0	0
1881	2	21	0	0	0	0	0	0	0	0.03	0	0
1881	2	22	0	0	0	0	0	0	0	0	0	0
1881	2	23	0	0	0	0	0	0	0	0	0	0
1881	2	24	0	0	0	0	0	0	0	0	0	0
1881	2	25	0	0	0	0	0	0	0	0	0	0
1881	2	26	0	1.38	0	0.33	1.82	0.32	0.75	0	0.13	0
1881	2	27	0	0.01	0	0.01	0.43	0.68	1.87	0.34	1.3	1.22
1881	2	28	0	0	0	0	0	0	0	0.01	0	0
1881	3	1	0	0	0	0	0	0	0	0	0	0
1881	3	2	0	0	0	0	0	0.02	0	0	0	0
1881	3	3	0	0	0	0	0.01	0.03	0	0.01	0	0.15
1881	3	4	0	0	0	0	0	0	0	0.04	0	0.01
1881	3	5	0	0	0	0	0	0	0	0	0	0
1881	3	6	0.5	0	0	0	0	0	0	0	0	0
1881	3	7	0	0.25	0.31	0.45	1.31	0.12	1.18	0	0.02	0
1881	3	8	0	0	0	0	0	0.05	0.09	0.2	0.1	0.25
1881	3	9	0	0	0	0	0	0	0	0	0	0
1881	3	10	0.3	0	0	0	0	0	0	0	0	0
1881	3	11	0	0.12	0.03	0.36	0.39	0.12	2.09	0.14	0.22	0
1881	3	12	0	0	0	0.01	0	0.09	2.02	0.56	1.74	0.41
1881	3	13	0	0	0	0	0	0	0	0	0	0
1881	3	14	0	0	0.22	0	0.12	0	0.1	0	0	0
1881	3	15	0	0.01	0	0.53	0.23	0	2.18	0.01	0.35	0.56
1881	3	16	0.45	0.02	0.09	0.18	0.06	0.45	0.02	0.37	0.46	3.89
1881	3	17	0	0.93	0.03	0.57	0.31	0.19	1.14	0.07	0.46	1.46
1881	3	18	0	0.03	0.42	0.96	0.2	0.93	0.17	0.14	0.06	1.2

1881	3	19	0	0	0	0	0.09	0.22	1.23	0.4	1.65	1.92
1881	3	20	0	0	0	0	0	0	0	0	0	0
1881	3	21	0	0	0.06	0.02	0.01	0.07	0.1	0.16	0.05	0.12
1881	3	22	0	0	0	0	0	0	0	0	0.08	0.3
1881	3	23	0	0	0	0	0	0	0	0	0	0
1881	3	24	0.1	0.08	0	0	0	0	0	0	0	0
1881	3	25	0	0.03	0	0.09	0	0.57	0	0.44	0	0
1881	3	26	0	0	0	0	0	0.05	0	0.04	0	0.12
1881	3	27	0	0	0	0	0	0	0	0	0	0
1881	3	28	0	0	0.56	0	0	0.02	0	0	0	0
1881	3	29	0	0	0.08	0.36	0.02	0.3	0.09	0.16	0.26	0.58
1881	3	30	0	0	0	0	0	0	0	0.01	0	0.01
1881	3	31	0	0	0	0	0	0	0	0.04	0	0
1881	4	1	0	0	0	0	0	0	0	0.03	0	0
1881	4	2	0	0	0	0	0	0	0	0	0	0
1881	4	3	0	1.36	0	0	0.19	0.02	0.37	0	0	0
1881	4	4	0.06	0.04	0	0	0	0	0.13	0.02	0	0
1881	4	5	0	0	0	0	0	0.15	0	0	0	0
1881	4	6	0	0	0	0	0	0.15	0	0	0	0
1881	4	7	0.35	0	0.22	0.41	0.06	2.13	1.56	1.76	1.43	0.93
1881	4	8	0	0	0	0	0.01	0.05	0.02	0.18	0.59	0.5
1881	4	9	0	0	0	0	0	0	0	0.01	0	0
1881	4	10	0	0	0	0	0	0	0	0	0	0
1881	4	11	0	0	0	0	0	0.01	0	0.14	0	0
1881	4	12	0	0	0.42	0	0	1.49	0	0.7	0	0.1
1881	4	13	0	0.01	0.07	0.62	1.26	0.04	0.59	0.24	1.2	1.3
1881	4	14	0	0	0	0	0	0	0	0	0	0
1881	4	15	0	0	0	0	0	0	0	0	0	0
1881	4	16	0	0	0	0	0	0	0	0	0	0
1881	4	17	0	0	0	0	0	0	0	0	0	0
1881	4	18	0	0	0	0	0	0.17	0	0.72	0	0.1
1881	4	19	0	0	0	0	0	0	0	0.01	0.15	0.09
1881	4	20	2	0	0	0	0	0	0	0	0	0
1881	4	21	0	0.08	1.37	0	0	0.13	0	0	0	0.05
1881	4	22	0.62	0.01	0.59	0.02	0.77	0.1	0	0.45	0	0
1881	4	23	0	0.06	0.05	0.36	1.55	0.07	0	0.02	0	0.01
1881	4	24	0	0	0	0.07	0	0.3	5.34	0.13	0.61	0.86
1881	4	25	0.39	2.72	0	0	0	0.6	0.99	0.15	0	0.02
1881	4	26	0	0.48	0.09	0	0.08	0.24	0.18	0.31	0.54	0.1
1881	4	27	0	0	0	0	0	0	0.03	0	0	0.52
1881	4	28	0	0	0	0	0	0	0	0	0	0
1881	4	29	0	0	0	0	0	0.09	0	0.25	0	0
1881	4	30	0	0	0	0	0	0	0	0	0	0

1881	5	1	0	0	0	0	0.12	0	0	0.01	0.21	0
1881	5	2	0.1	0	0	0	0	0.03	0	0.16	0.07	0
1881	5	3	0	0	0.35	0	0	0.2	0	0.35	0	0.15
1881	5	4	0.18	0	0	0	0	0.02	0	0.16	0.1	0
1881	5	5	0.66	0	0	0.02	0	0	0	0.55	0	0
1881	5	6	1.47	0	0.18	0.07	0.14	0.28	0	0.03	0	0
1881	5	7	0	0.45	0.9	0.34	0.06	0	0	0	0	0
1881	5	8	0	0.62	2.7	2.06	1.2	0.27	0	0.09	0	0.01
1881	5	9	0	0.04	0.03	0.12	0	0.14	0	0.44	0.14	0
1881	5	10	0	0	0	0	0	0.19	0	0	0.5	0
1881	5	11	0	0	0	0	0	0	0.53	0	0	0
1881	5	12	0	0	0	0	0	0	0	0	0	0
1881	5	13	0	0	0	0	0	0	0	0	0	0
1881	5	14	0	0	0	0	0	0	0.17	0	0	0
1881	5	15	0	0	0	0	0	0.05	0.06	0	0.01	0
1881	5	16	0	0	0	0	0	0	0	0	0	0
1881	5	17	0	0	0	0	0	0	0	0	0	0
1881	5	18	0.76	0	0	0	0	0	0	0	0	0
1881	5	19	0.2	0.21	0.97	0	0	0	0	0	0	0
1881	5	20	0.25	0.37	0.46	0.02	0	0	0	0	0	0
1881	5	21	0	0	0.53	0	0.01	0.02	0	0.02	0	0.02
1881	5	22	0	0	0.61	0.42	0.02	0.25	0	0.37	0.02	0
1881	5	23	0	0	0.1	0	0	0.12	0	0.18	0	0.01
1881	5	24	0	0	0	0	1.43	0.33	0.04	1.29	0.06	0.04
1881	5	25	0	0	0	0	0.05	0.03	0.02	0.02	0.01	0
1881	5	26	0	0.49	0	0	0	0	0	0	0	0
1881	5	27	0	0.32	0	0	0	0	0	0	0	0
1881	5	28	0.55	0.23	0.12	0	0	0	0	0	0	0
1881	5	29	0.2	0.71	1.05	0	0	0.04	0	0	0	0.57
1881	5	30	0	0.03	0.58	0.19	0	0.29	0.59	0	0.25	0.15
1881	5	31	0	0.03	0.05	1.15	0.17	0.54	0.03	0	0.04	0.32
1881	6	1	0	0	0.18	0.59	0.04	0.14	1.26	0.56	0.26	0.12
1881	6	2	0	0	0	0	0	0.05	0.44	0.01	0.12	0.85
1881	6	3	0	0	0	0	0	0	0	0.03	0	0
1881	6	4	0	0	0	0	0	0	0	0	0	0
1881	6	5	0	0	0	0	0	0	0	0	0	0
1881	6	6	0	0	0	0	1.3	0	0	0	0	0
1881	6	7	0	0.02	0	0	0.12	0	1.17	0.02	0.58	0
1881	6	8	0	0	0	1.19	0	0.16	0.69	0.28	0.42	0.52
1881	6	9	0	0	0	0	0	0	0	0.38	0.11	0.35
1881	6	10	0	0	0	0	0	0.02	0	0	0	0
1881	6	11	0	0	0	0.08	0.01	0.84	0	0	0	0
1881	6	12	0	0	0	0	0	0	0	0	0	0

1881	6	13	0	0	0	0	0	0	0	0	0	0
1881	6	14	0	0	0	0	0	0	0	0.21	0	0
1881	6	15	0	0	0	0	0	0	0	0	0	0
1881	6	16	0	0	0	0	0	0	0	0	0	0
1881	6	17	0	0	0	0	0.64	0	0	0	0	0
1881	6	18	0	0	0	0	0	0	0	0.59	0	0
1881	6	19	0	0	0	0	0	0	0	0.08	0.04	0
1881	6	20	0	0	0	0	0	0	0	0.29	0	0
1881	6	21	0	0	0	0	0	0.74	0	0.62	0	0
1881	6	22	0	0	0	0	0	0.1	0	0.02	0	0
1881	6	23	0	0	0	0	0	0	0	0	0	0
1881	6	24	0	0	0.2	0	0.11	0.04	0	0	0.01	0
1881	6	25	0	0	0	0.08	0.01	0.09	0.07	0	0	0.04
1881	6	26	0	0	0	0	0.01	0.04	0.2	0	0	0.01
1881	6	27	0	0	0	0	0.6	0.55	0	0.24	0.26	0.55
1881	6	28	0.63	0.01	0	0	0	0	0.2	0	0.98	0.02
1881	6	29	0	0	0	0	0	0	0	0	0.26	0
1881	6	30	0	0	0	0	0	0.06	0.82	0.37	0	0
1881	7	1	0	0.24	0.22	0.42	0.65	0.06	0.33	0.06	0.01	0.03
1881	7	2	1.15	0.05	0	0.11	0	0	0.02	0	0	0.14
1881	7	3	0	0.01	0	0	3.25	0	0.05	0	0	0
1881	7	4	0	0	0	0	0.13	0	0	0	0	0
1881	7	5	0	0.25	0	0	0	0	0	0	0	0
1881	7	6	0	0	0	0	0	0	0	0	0	0
1881	7	7	0	0	0	0	0	0	0	0	0	0
1881	7	8	0	0.02	0	0	0	0	0	0	0	0
1881	7	9	0	0.06	0	0	0	0	0.05	0	0	0
1881	7	10	0	0	0	0	0	0	0	0	0	0
1881	7	11	0.08	0.1	0	0.46	0	0	0.11	0	0.05	0.05
1881	7	12	0	0	0	0	0.04	0	0	0.37	0.32	0.13
1881	7	13	0	0	0	1.15	0.4	0.01	0.11	0	0	0
1881	7	14	0	1.88	0.8	0.01	0.89	0	1.45	0.05	0	0
1881	7	15	0.2	0.26	1.36	0	0.22	0	0.13	0	0	0
1881	7	16	0.51	0.81	0.01	0	0.03	0	0	0	0	0
1881	7	17	0.25	0.84	0	0	0	0	0	0.29	0	0
1881	7	18	0	0	0	0	0.02	0	0.01	0	0.46	0
1881	7	19	0	0	0.04	0	0	0	0	0	0	0
1881	7	20	0	0	0	0	0	0	0	0	0	0
1881	7	21	0	0	0	0	0	0	0	0	0	0
1881	7	22	0	0	0	0	0	0.81	0	0.09	0	0
1881	7	23	0	0	0	0.3	0	0.01	0.23	0	0	0
1881	7	24	0	0	0.74	0	0	0	0	0	0	0
1881	7	25	0	0	0	0	0.14	0	0	0	0.88	0.2

1881	7	26	0	0	0	0	0.05	0	0.21	0	0.38	0.01
1881	7	27	0	0	0	0	1.13	0	0.04	0	0.08	0
1881	7	28	0	0	0	0	0	0	0	0	0	0
1881	7	29	0	0	0	0	0	0	0	0	0	0
1881	7	30	0	0	0	0	0.02	0	0.03	0	0	0
1881	7	31	0	0.4	0	0	0	0	0	0	0	0
1881	8	1	0.6	0	0	0	0	0	0	0	0	0.03
1881	8	2	0	0	0	0	0.06	0	0.6	0	0.04	0
1881	8	3	0.06	0	0	0.1	0.08	0.05	6.2	0	1.1	0
1881	8	4	0	0	0	0	1.41	0	3.1	0	1.56	0.26
1881	8	5	0.15	0	0	0.04	0.62	0.14	3.56	0	0.53	0.05
1881	8	6	0.08	1.15	0.03	2.39	1.48	0	1.21	0	0.06	0
1881	8	7	0.1	0.55	0	0	0.03	0.02	0.21	1.31	0.02	0.02
1881	8	8	0.86	0.01	0	0	0.02	0	0	0	0	0.65
1881	8	9	0.2	0.02	0	0	0.03	0	0	0	0	0
1881	8	10	0	0.09	0	0	0	0	0.19	0	0	0
1881	8	11	0	0	0	0	0	0	0	0	0	0
1881	8	12	0	1.57	0	0	0	0	0	0	0	0
1881	8	13	0	0.01	0	0	0	0	0	0.12	0	0
1881	8	14	0	1.25	0	0	0	0.78	0	0.06	0.17	0.08
1881	8	15	0	0	0	0	0.48	0	0	0	0	0
1881	8	16	0	0	0	0	0	0	0	0	0	0
1881	8	17	0	0	0	0	0	0	0	0	0	0
1881	8	18	0	0	0	0	0	0	0	0	0	0
1881	8	19	0	0	0	0	0	0	0	0.28	0	0
1881	8	20	0	0	0	0	0	0	0	0	0.06	0.19
1881	8	21	0	0	0	0	0	0.15	0	0	0	0
1881	8	22	0	0	0	0	0	0	0	0	0.32	0
1881	8	23	0	0	0.29	0	0	0	0	0	0	0.02
1881	8	24	0	0	0	0	0	0	0	0	0	0.12
1881	8	25	0	0	0	0	0	0	0	0	0	0
1881	8	26	0	0	0	0	0	0	0	0	0	0
1881	8	27	0	0	0.13	0	0	0	0	0	0	0
1881	8	28	0	0	0	0	0	0.02	0	0	0.8	1.07
1881	8	29	0	0	0	0	0	0.79	0	0.04	0.4	1.54
1881	8	30	0	0.57	0	0	0	0.02	0.15	0	0	0
1881	8	31	0	0.76	0	0	0	0	0	0	0	0.07
1881	9	1	0	0	0	0	0	0	0	0.59	0	0
1881	9	2	0	0	0	0	0	0.02	0	0.06	0	0
1881	9	3	0	0	0	0	0	0	0	0.01	0	0
1881	9	4	0	0	0	0	0	0	0.25	0	0	0
1881	9	5	0	0	0	0	0	0	0	0	0	0
1881	9	6	0	0	0	0	0.02	0	0.06	0	0	0

1881	9	7	0	0.07	0	0	0.12	0	0.05	0	0	0
1881	9	8	0.11	0.12	0.24	0	0	0	0	0.01	0	0
1881	9	9	0	0	0.09	0	0	0	0	0	0	0
1881	9	10	0.08	0	0	0	0	0.2	0	0	0	0
1881	9	11	0	0	0	0	0	0	0	0.07	0	0
1881	9	12	0	0	0	0	0	0	0.12	0.02	0	0
1881	9	13	1.3	0.06	0.12	0	0.04	0	0	0	0	0
1881	9	14	0	2.18	4.06	2.1	1.19	0.33	2.4	0.29	1.75	0
1881	9	15	0	0	0	1.75	1.22	2.51	1.9	4.21	1	2.12
1881	9	16	0	0	0	0	0	0.02	0	0	0	0.28
1881	9	17	0	0	0	0	0	0	0	0	0	0.17
1881	9	18	0	0	0	0	0	0	0	0	0	0.13
1881	9	19	0	0	0	0	0	0	0	0.01	0	0.05
1881	9	20	0	0	0	0	0.17	0	0	0.01	0	0
1881	9	21	0	0	0	0	0	0	0	0	0	0
1881	9	22	0	0.15	0.02	0	0	0	0	0.01	0	0
1881	9	23	0	0	0	0	0	0	0	0	0	0
1881	9	24	0	0	0	0	0	0	0.15	0	0	0
1881	9	25	0	0.04	0	0	0.3	0	2.74	0	0.97	0.15
1881	9	26	0	0	0	1.52	0.16	0	3.27	0.18	0.51	0
1881	9	27	0	0.05	1.27	0.08	1.15	0	0.04	0.39	0.26	0.1
1881	9	28	0	0.55	0.1	0.01	0.08	0.76	0	0.71	0	0.08
1881	9	29	0	0.43	0	0	0	0	0.7	0	0	0
1881	9	30	0.5	0.01	0	0.65	0.02	0	0.03	0	0	0.68
1881	10	1	1.02	0.13	0	0	1.08	0	0.27	0.01	0.02	0.16
1881	10	2	0.25	0.15	0	0	0.14	0	0	0	0	0
1881	10	3	0	0	0	0	0.03	0	0	0	0	0
1881	10	4	0	0	0	0	0	0	0	0	0	0
1881	10	5	0	0	0	0	0	0	0	0	0	0
1881	10	6	0	0	0.02	0	0	0	0	0	0	0
1881	10	7	0.05	0.27	0	0	0.02	0	0	0	0	0
1881	10	8	0.4	0.15	0	0	0	0	0	0	0	0
1881	10	9	0.16	0.01	0.2	0	0.04	0	0	0	0	0
1881	10	10	0	0	0	0	0	0	0	0.01	0	0
1881	10	11	0	0.07	0	0	0	0	0	0	0	0
1881	10	12	0	0.01	0	0	0.09	0	0	0	0	0
1881	10	13	0	0.05	0	0	0	0	0	0	0	0
1881	10	14	0.18	0	0	0	0	0	0	0.02	0	0
1881	10	15	0	0	0	0	0	0	0	0	0	0
1881	10	16	0	0.25	0	0	0	0	0	0	0	0
1881	10	17	0	0	0	0	0	0	0	0	0	0
1881	10	18	0	0.45	0	0	0	0.05	0	0.62	0	0
1881	10	19	0.15	0.09	0.65	0.43	0	0	0.33	0	0	0.28

1881	10	20	0	0.01	0.02	0	0	0	0	0.01	0	0.04
1881	10	21	0.3	0.99	0	0	0	0	0	0	0	0
1881	10	22	0	1.29	0.76	1.24	0.34	0	0.23	0	0.01	0
1881	10	23	0.48	2.96	2.63	1.35	1.22	1.86	0.54	0.8	0.38	0
1881	10	24	0	0.14	0	0.02	0.22	0	0.03	0.06	0.05	0.08
1881	10	25	0	0	0	0	0	0	0	0	0	0
1881	10	26	0	0.04	0.17	0.01	0	0	0	0.01	0	0
1881	10	27	0.15	1.78	3.8	2.83	0.02	0.95	0	0.22	0	0
1881	10	28	0	1.5	0.03	3.76	0.19	0.1	0.49	0.66	0.34	0.03
1881	10	29	0	0	0	0	0.65	0	1.22	0.03	0.17	0.11
1881	10	30	0	0.04	0	0.05	0.8	0.26	0.12	1.36	1.75	2.66
1881	10	31	0	0	0	0	0	0	0	0.99	0	0.08
1881	11	1	0	0	0	0	0	0	0	0	0	0
1881	11	2	0	0.42	0.76	0.46	0.23	0.29	0.02	0.33	0	0
1881	11	3	0	0	0	0	0	0	0	0.04	0.1	0.03
1881	11	4	0	0	0	0	0	0	0	0.01	0	0
1881	11	5	0.72	0.44	0	0	0.07	0	0	0.01	0	0
1881	11	6	0	0.35	0.07	0.06	2.99	0.01	4.5	0.02	0.57	0.7
1881	11	7	0	0	0	0	0	0.04	0	0.22	0.89	0.95
1881	11	8	0	0.22	2.5	0	0	0.67	0	0.16	0.09	0.14
1881	11	9	0.3	0.84	0.75	0.32	0	0.04	0	1.16	0.13	0.02
1881	11	10	0	0.01	0.1	0.11	0	2.35	0	0.17	0	0
1881	11	11	0.9	0.3	0.22	3.32	0.02	0.45	0	0.04	0	0.05
1881	11	12	0	0	0	0.12	1.73	0.1	0.88	0.32	0.81	0.68
1881	11	13	0	0	0	0	0	0	0	0	0	0.01
1881	11	14	0	0	0	0	0	0	0	0	0	0
1881	11	15	0	0	0	0	0	0	0	0	0	0
1881	11	16	0	0	0	0	0	0	0	0.01	0	0
1881	11	17	0	0	0	0	0	0.01	0	0	0	0
1881	11	18	0.2	0	0.41	0	0	0.25	0	0	0	0
1881	11	19	0	0	0.67	0.15	0.42	0.28	0.15	1.13	0.4	0.06
1881	11	20	0	0	0	0	0	0	0	0	0	0
1881	11	21	0	0.15	0.43	0.22	0.82	0.16	0.1	0.05	0.56	0.02
1881	11	22	0	0.07	0.02	0.84	0.53	0	0.02	0.12	0.11	0.69
1881	11	23	0	0.05	0.03	0.44	0.38	0	0.4	0.62	0.74	0.87
1881	11	24	0	0	0	0	0	0	0	0	0	0
1881	11	25	0	0	0	0	0	0	0	0	0	0
1881	11	26	0	0	0	0	0	0	0	0	0	0
1881	11	27	0	0	0	0	0	0	0	0.01	0	0
1881	11	28	0.3	0	0	0	0	0	0	0.01	0	0
1881	11	29	0	0	0	0	0	0	0	0	0.04	0
1881	11	30	0	0	0	0.03	0.05	0.49	1.29	0.46	0.12	0.08
1881	12	1	0	0.01	0	0	0	0	0	0.13	0.04	0.16

1881	12	2	0	0	0	0	0	0	0	0	0	0
1881	12	3	0	0.01	1.75	0.27	0	0.36	0	0.3	0	0.01
1881	12	4	0	0.05	0.04	0.03	0	0.04	0	0.01	0.01	0.62
1881	12	5	0	0	0	0	0	0	0	0	0	0
1881	12	6	0	0	0	0	0	0	0	0	0	0
1881	12	7	0	0	0	0	0.07	0	0	0	0.01	0
1881	12	8	0	0	0	0	0.09	0	0.23	0	0.04	0
1881	12	9	0	0	0.03	0	0.09	0	0.06	0	0.06	0
1881	12	10	0	0	0	0	0	0	0	0	0	0
1881	12	11	0	0	0.33	0.29	0	0	0	0	0	0
1881	12	12	0	0	0	0	0	0	0.3	0.06	0.03	0.03
1881	12	13	0.3	0.01	1.05	0.09	0	0.36	1.19	0.01	0.75	0.52
1881	12	14	0	0.41	1.5	1.22	2.32	0.29	1.67	0.78	2.93	1.92
1881	12	15	0	0	0	0	0	0	0	0	0	0
1881	12	16	0	0	0	0	0	0	0	0	0	0
1881	12	17	0	0	0	0	0	0	0	0.01	0	0
1881	12	18	0.33	0	0	0	0	0	0	0	0	0
1881	12	19	0.52	0.6	2.31	0.55	0.73	0.35	0.14	0	0.04	0
1881	12	20	0	2.21	0.58	0.31	0.72	0.8	1.69	1.08	0.24	0.03
1881	12	21	0	0	0	0.11	0.3	0.01	0.52	0.74	3.45	0.46
1881	12	22	0	0	0	0	0	0.03	0	0.34	0.08	1.01
1881	12	23	0	0.01	0	0	0	0	0	0.03	0	0
1881	12	24	0.17	0.08	0	0	0	0	0	0	0	0
1881	12	25	0	0	0	0.01	1.28	0.01	1.52	0.01	0.16	0.12
1881	12	26	0	0	0	0.3	0	0.14	0.01	1.18	0.87	2.14
1881	12	27	0	0	0	0	0	0	0	0.01	0.11	0.01
1881	12	28	0	0.11	0	0	1.02	0	1.82	0	0.87	0.07
1881	12	29	0	0	0	0	0	0	0	0	0.06	0.43
1881	12	30	0	0	0	0	0	0	0	0	0	0
1881	12	31	0	0	0	0	0	0	0	0.16	0	0
1882	1	1	0	0	0	0	0	0	0	0	0	0.03
1882	1	2	0	0	0	0	0	0	0	0	0	0
1882	1	3	0	0	0	0	0	0.03	0	0.02	0	0
1882	1	4	0	0	0	0.05	0	0.23	0	0.75	0	0
1882	1	5	0.1	0	0.38	1.06	0	0.05	0	0.01	0	0.14
1882	1	6	0.5	0	0.38	0.43	0	0.49	0	0.59	0	0.32
1882	1	7	0	0.45	0.42	0.21	0	0.37	0.05	0.28	0	0.02
1882	1	8	0	0.06	0.04	0.45	0.24	0.02	1.29	0.06	0.03	0.13
1882	1	9	0.18	1.16	0.12	0.58	0.79	0	0.9	0	1.53	0.59
1882	1	10	0.3	0.17	0.74	0.32	0	0.87	0.01	1.88	0	0.12
1882	1	11	0	0.09	0.05	0.01	0.2	0	0.26	0.06	0.15	0.17
1882	1	12	0.5	0.21	0.28	0.13	0.03	0.87	0.02	1.75	0.01	0.54
1882	1	13	0	0.28	0.84	1.66	0.27	1.67	0.48	1.73	0.21	0.24

1882	1	14	0.18	0.01	0	0	1.46	0	0.23	0.01	0.01	0
1882	1	15	0	0.02	0.02	0.38	0	0.07	0.07	0.44	0	0.05
1882	1	16	0	0.18	1.54	0.02	0	2.97	0	0.86	0	0.02
1882	1	17	0.5	0.6	0.18	0.77	0.29	0.09	0.18	0.25	0.18	0.29
1882	1	18	0	0.17	1.19	1.19	0.05	0.97	0.04	1.24	0.29	0.57
1882	1	19	0	0	0.07	0	0	0.02	0.01	0.02	0.02	0.11
1882	1	20	0	0.69	1.24	0.89	0	0.73	0	0.93	0	0
1882	1	21	0	0.23	0.04	1.45	0.68	0.14	1.28	1.22	0.29	0.93
1882	1	22	0	0	0	0	0	0	0	0	0	0
1882	1	23	0	0.53	0	0	0	0	0	0	0	0
1882	1	24	0.2	2.6	0.04	0.16	0.14	0.04	0.05	0.01	0	0
1882	1	25	0	0.01	0.03	0.01	0.02	0.06	0.43	0.03	0.04	0.11
1882	1	26	0	0	0.15	0	0	0.24	0.01	0.22	0	0.02
1882	1	27	0	0	0.1	0.23	0	0.65	0	0.47	0	0.06
1882	1	28	0.1	0.05	0.07	1.95	0	1.43	0.3	1.13	0.11	0.19
1882	1	29	0.9	0.01	0.08	0.04	0	0	0.4	0	0.29	0
1882	1	30	0	0.63	1.08	1.84	0.28	0.78	0.36	0.32	0.76	0.52
1882	1	31	0	0	0	0	0.09	0.08	0.4	0.23	0.62	1.23
1882	2	1	0	0	0	0	0	0	0	0.01	0	0
1882	2	2	0	0.48	0.5	0.27	0.35	0	0.42	0	0	0
1882	2	3	3	0.49	2.97	2.62	0.39	0	1.12	0.46	1.74	1.64
1882	2	4	0.4	0	0.01	0.49	0	1.04	0.1	1.3	0.24	1.69
1882	2	5	0	0	0	0	0	0.23	0	0	0	0
1882	2	6	0	0	0	0	0	0	0	0	0	0
1882	2	7	0	0	0	0	0.04	0.15	0.12	0	0	0
1882	2	8	0.3	0.2	0.17	1.36	0.2	1.92	0.42	0.7	3.01	0.78
1882	2	9	0	0	0.01	0	0	0.5	0.2	0.61	0.12	1.2
1882	2	10	0	0	0	0	0	0	0	0	0	0
1882	2	11	0	0.04	0	0	0	0	0	0	0	0
1882	2	12	0	0.04	0.38	0	0	0.96	0	0.24	0	0
1882	2	13	0	0	0.37	0.43	0.09	0.32	0.01	1.09	0.01	0.71
1882	2	14	0	0	0.11	0.12	0.06	0.28	0	0.29	0.3	0.08
1882	2	15	0	0.05	0.01	0.03	0	0	0	0	0.47	0.29
1882	2	16	0.2	0	0.15	0	0	0.74	0	1	0	0
1882	2	17	0	0	0	0.02	0	0.11	0	0.02	0	0.1
1882	2	18	0	0	0	0	0	0	0	0	0	0
1882	2	19	0	0.23	0.72	0	0	0	0.03	0	0	0
1882	2	20	0	0.1	1.1	0.89	0	0.98	0.02	1.14	0	0
1882	2	21	0	0	0	0	0.02	0.02	0.08	0.09	0.35	0.3
1882	2	22	0	0	0	0	0	0	0	0	0	0
1882	2	23	0	0	0	0	0	0	0	0	0	0
1882	2	24	0.4	0.15	0	0	0	0	0	0	0	0
1882	2	25	0	1.85	0.81	0.21	0.75	0	0	0	0	0

1882	2	26	0	1.17	0.03	0.03	1.19	0	1.27	0	1.23	0
1882	2	27	0.75	0.02	0	0.08	0	0.47	0	0.11	0.2	0.72
1882	2	28	0	0.75	1.3	0.6	0.95	2.2	0.75	1.55	1.6	2.78
1882	3	1	0	0	0	0	0	0.07	0	0.06	0	0.2
1882	3	2	0	0	0	0	0	0	0	0.01	0	0
1882	3	3	0	0	0	0	0	0	0	0	0	0
1882	3	4	0	0.06	0.02	0	0	0	0	0	0	0
1882	3	5	0.2	0.02	0.03	0	0	3.78	0	2.12	0	0
1882	3	6	0	0.11	0	0.53	0	0.44	0	0.95	0.59	0.11
1882	3	7	2	0.05	0.87	0.18	0.01	0.05	0.08	0	0.04	0.01
1882	3	8	0.4	0.41	0.6	2.66	0	0.92	0	1.39	0.19	0.02
1882	3	9	0	0.18	0.21	0.58	0.12	1.7	0.59	2.27	0.37	0.46
1882	3	10	0	0	0	0	0	0	0	0	0	0
1882	3	11	0.2	0.1	0.08	0	0	0	0	0	0	0
1882	3	12	0	0.01	0.33	0.12	0	0.24	0.1	0	0.73	0.87
1882	3	13	0	0	0	0.14	0	0	0	0.01	0.65	0.01
1882	3	14	0	0	0	0	0	0.02	0	0.01	0	0
1882	3	15	0	0	0	0	0	0	0	0.01	0.04	0.32
1882	3	16	0	0	0	0.67	0	0.02	0.4	0	0.16	0.05
1882	3	17	0	0	0	0	0	0	0	1.08	0	0
1882	3	18	0	0	0	0	0	0	0	0	0	0
1882	3	19	0	0	0	0	0	0	0	0.12	0	0
1882	3	20	0	0	0.03	0	0	0.3	0	0	0	0
1882	3	21	0	0.34	0	1.42	0.41	0.14	0.14	0.23	0.34	0.08
1882	3	22	0	0	0	0	0	0	0	0	0	0
1882	3	23	0	0.01	0	0	0	0	0	0	0	0
1882	3	24	0	0	0	0	0	0	0	0	0	0
1882	3	25	0.9	0.21	0	0	0	0	0	0	0	0
1882	3	26	0	0.06	0	0.93	0.17	0.56	3.78	0.55	1.92	0.37
1882	3	27	0.2	0.02	0.73	0.18	0.21	0.31	0.04	0.56	1.88	1.66
1882	3	28	0	0	0	0	0	0.03	0	0	0.01	0
1882	3	29	0	0	0	0	0	0	0	0.01	0	0
1882	3	30	0	0	0	0	0	0	0	0	0	0
1882	3	31	0	0	0	0	0	0.52	0	0	0	0
1882	4	1	0	0	0	0	0	0	0	0.01	0	0
1882	4	2	1.25	0	0	0	0	0.02	0	0	0	0
1882	4	3	0	0	0	0	0	0	0	0	0	0.27
1882	4	4	0	0	0	0	0	0	0	0	0	0
1882	4	5	0	0.04	0.7	0	0	0	0	0	0	0
1882	4	6	0.56	0	0	0.13	0.24	0.59	0.07	0.14	0	0
1882	4	7	0	0.01	0.16	0.19	0	0.15	0	1.25	0	0
1882	4	8	0.22	0	0.38	0	0.02	0.09	0.02	0.45	0	0.27
1882	4	9	0	0	0.64	0	0	0	0	0.14	0.03	0.01

1882	4	10	0	0	0	0	0	0	0	0	0	0
1882	4	11	0.5	0.1	0.09	0.6	1.6	0.05	0.29	0	0	0
1882	4	12	0	0.08	0.78	0.45	0.71	0	1.09	0	0.34	0.22
1882	4	13	0	0.06	0	0.16	1.3	0.28	0.5	0.15	0.17	0
1882	4	14	0	0.06	0	0.01	0	0	0	0	0.12	0.01
1882	4	15	0	0.03	0	0	0	0	0	0	0.19	0.06
1882	4	16	0	0	0	0	0	0	0	0	0	0
1882	4	17	0	0.15	0	0	0	0	0	0	0	0
1882	4	18	0.44	0.08	1.49	2.43	0.06	0.28	0.1	0.04	1.25	0
1882	4	19	0	0.03	0	0.21	0.03	0.02	7.3	0.01	1.46	0.86
1882	4	20	0	0.01	0	0	0	0	0	0	0	0
1882	4	21	0	0	0.04	0.16	0	0	0	0	0	0
1882	4	22	0.06	0.02	0.71	1.02	0.37	0.62	0.11	1.07	0.93	2.11
1882	4	23	0	0	0	0	0	0	0	0.04	0	0.31
1882	4	24	0	0	0	0	0	0	0	0	0	0
1882	4	25	0	0	0	0	0	0	0	0	0	0
1882	4	26	0	0	0	0	0.01	0	0	0.12	0	0
1882	4	27	0	0.01	0.43	0.07	0.33	1	0.14	0.16	0.26	0.14
1882	4	28	0	0	0.02	0	0	0.44	0.3	0.01	0	0.65
1882	4	29	0	0.15	0	0.01	0.16	0.02	0	0	0.28	0.3
1882	4	30	0	0	0	0	0	0	0	0	0	0
1882	5	1	0	0	0	0	0	0	0	0	0	0
1882	5	2	0	0	0	0	0	0	0	0	0	0
1882	5	3	0	0	0	0	0	0	0	0.03	0	0
1882	5	4	0	0	0	0	0	0.04	0	0.23	0	0
1882	5	5	1.62	0	0	0	0	0	0	0.07	0	0
1882	5	6	0	0.09	0.12	0.61	0.08	0.58	0.01	0.42	0	0
1882	5	7	2.62	2.42	1.76	2.79	0.11	1.4	0	0	0	0
1882	5	8	0	0	0	0.05	0.16	1.15	0	0.03	1.08	0.36
1882	5	9	0	0.02	0.41	0	0	3.22	0	1.08	0	0.01
1882	5	10	0	0.05	0.83	0.36	1.06	0.4	1.03	1.56	0	0.01
1882	5	11	0	0	0	0.02	0.56	0.52	1.41	0.55	0.21	0.61
1882	5	12	0	0	0	0	0	0	0	0.03	0	0.15
1882	5	13	0	0	0	0	0	0	0	0.18	0	0.06
1882	5	14	0	0	0	0	0	0	0	0	0	0.01
1882	5	15	0	0	0	0	0	0	0	0	0	0
1882	5	16	0	0	0	0	0	0	0	0	0	0
1882	5	17	0	0	0	0	0	0	0	0	0	0
1882	5	18	0	0	0	0	0	0	0	0.01	0	0
1882	5	19	0.62	0	0	0	0	0	0	0	0	0
1882	5	20	2.17	0.04	0.85	0.78	0.15	0	0.07	0	0	0
1882	5	21	0	0.08	0.11	1.63	2.17	1.14	0.86	0.41	0.05	0.1
1882	5	22	0	0	0	0.03	0.23	0.05	0.4	0.68	0.95	0.65

1882	5	23	0	0	0	0	0	0	0	0.01	0	0
1882	5	24	0	0	0	0	0	0	0	0.01	0	0
1882	5	25	0	0	0	0	0	0	0	0	0	0
1882	5	26	0	0	0	0	0	0	0	0	0	0
1882	5	27	2.62	0.05	0.05	0	0.03	0	0	0	0.01	0
1882	5	28	0	0	0	0.76	0.05	0.6	0.02	1.71	0.05	0.47
1882	5	29	0	0	0	0	0	0	0.26	0	0.01	0.01
1882	5	30	0.5	0	0	0	0	0	0	0	0	0
1882	5	31	2.12	1	0.46	1.27	2.23	0.04	2.72	0.37	0.58	0.58
1882	6	1	0	0	0	0	0	0	0.02	0	0.52	0.23
1882	6	2	0	0	0	0	0	0	0	0.01	0	0
1882	6	3	0	0	0	0.03	0	0.39	0	0.11	0	0
1882	6	4	0	0	0	0	0	0	0	0	0	0
1882	6	5	0	0	0	0	0	0	0	0	0	0
1882	6	6	0	2.03	0	0	0.07	0	0.06	0.01	0	0
1882	6	7	0.75	3.59	0.02	0.3	0.16	0	0.24	0	0.02	0
1882	6	8	0	0.52	0	0.04	0.86	0	0.42	0	0.09	0.15
1882	6	9	0	0	0	0	0.23	0	0.05	0	0	0.24
1882	6	10	0	0	0.63	0	0	0	0	0	0	0.01
1882	6	11	0	0	0	0	0	0	0	0.08	0.65	0.3
1882	6	12	0	0	0	0	0	1	0	0	0.01	0.06
1882	6	13	0	0	0	0	0.52	0.06	0	0	0	0
1882	6	14	0	0	0	0	0	0	0	0	0	0
1882	6	15	0	0	0	0	0	0.52	0	0	0	1.45
1882	6	16	0	0	0	0	0	0.02	0	0	0	0.16
1882	6	17	0	0	0	0	0.04	0.1	0	0.12	0	0.43
1882	6	18	0	0	0	0	0	0.13	0	0.63	0	0.07
1882	6	19	0	0	0	0	0	1.42	0	0	0	0
1882	6	20	0	0	0	0	0	0	0	0	0.22	0
1882	6	21	0	0.02	0	0	0	0	0	0	0	0
1882	6	22	0	0	0	0	0	0	0.09	1.42	0	0.07
1882	6	23	0	0	0	0	0	0	0	0.01	0.23	0
1882	6	24	0	0	0	0	0	0	0	0	0	0
1882	6	25	0.06	0	0	0.03	0.24	0	0.05	0	0	0
1882	6	26	0	0	0	0	0.03	0	0.12	0	0	0
1882	6	27	0	0	0	0	0.51	0	0.05	0	0	0
1882	6	28	0	0	0	0	0	0.51	0.12	0	2.23	0
1882	6	29	0	0	0	0	0.05	0	1.18	0.15	0.01	0.02
1882	6	30	0	0	0	0	0	0	0	0	0	0.03
1882	7	1	0.13	0.14	0	0	0	0.45	0	0.26	0	0
1882	7	2	0	0.02	0	0	0	0.44	0	0	0.05	0.13
1882	7	3	0	0	0.6	0	0	0	1.15	0.85	0.43	1.8
1882	7	4	0	0	0.62	0	0.02	0	0.93	0.05	0.11	0.97

1882	7	5	0	0	0	0	0	0	0	0	0	0
1882	7	6	0	0	0	0	0	0	0	0	0	0
1882	7	7	0	0	0	0	0.01	0.05	0	0	0.01	0
1882	7	8	0	0	0.01	0.9	0.66	0.16	0.17	0	0	0
1882	7	9	0	0	0	0	0.28	0	0.56	0	0	0
1882	7	10	0	0	0.85	0.33	0.91	0	0.3	0.01	0	0
1882	7	11	0	0	0.67	0.33	0	0.7	0	0.08	2.17	0.07
1882	7	12	0	0	1.65	1.72	0	0.34	0.12	1.23	2.53	0
1882	7	13	0	0.07	0.6	1.09	0.2	0	0.14	0	0	0
1882	7	14	1.61	0.41	0	0	0	0	0	0	0.02	0
1882	7	15	0	0.38	0	0	0.15	0	0	0	0	0
1882	7	16	0	0.07	0.32	0.87	1.3	0.4	0	0	0	0
1882	7	17	0.44	0.01	0.95	1.2	0.03	0.38	0.09	0.6	0.01	0.04
1882	7	18	0	0.43	2.83	0.3	0	0.37	0.06	0.01	0	0.54
1882	7	19	0	1.29	0.25	0	0	0.05	2.19	0.55	0.18	0
1882	7	20	0	0.19	0	0	0.36	0	0.48	0.01	0	0
1882	7	21	0	0.12	0.7	1.3	0.03	0	0.03	0	0	0.01
1882	7	22	0	0.34	0.05	1	0.06	0	0.1	0.01	0.38	0.63
1882	7	23	0	0.31	0	0	0.92	0	1.22	0	0.01	0
1882	7	24	0	0.03	0	0	0	0	0.02	0	0.15	0.09
1882	7	25	0	0.02	0.03	0	0	0	0	0.05	0.02	1.39
1882	7	26	0	0	0	0.1	0.08	0	0.06	0	0.03	0.02
1882	7	27	0.06	0.2	0	0.05	0.93	0.34	0.09	0.07	0.11	0.08
1882	7	28	0	0.31	0	0.86	0.33	0	0.02	0.01	0.05	0.23
1882	7	29	0	0	0.07	0	0.22	0	0.25	0.06	0.03	0
1882	7	30	0	0	0.1	0.09	0.07	0.45	1.54	0.2	0	0.2
1882	7	31	0	0	1.08	0.05	0.28	0	0	0.01	0	0.41
1882	8	1	0	0	0	0.03	0.08	0	0.03	0	0.22	0.12
1882	8	2	0.68	0.1	1.08	0.07	0.45	0.11	0.24	0.05	0	0.01
1882	8	3	0	0.25	0.03	0.03	0.15	0.3	0.01	0.43	0	0.84
1882	8	4	0	1.04	0	1.25	0.41	0	0.3	0.78	0.52	1.05
1882	8	5	0.06	2.35	0	0	0.37	0.07	0.56	0	0	0.2
1882	8	6	0	3.01	0	0	0.28	0	0.06	0	0.02	0
1882	8	7	0.17	0	0	0	0	0.3	0	0.18	0	0
1882	8	8	0.63	0.04	0	0	0	0.48	0	0.16	0	0.03
1882	8	9	0.94	0.43	0.76	0	0.03	0.03	0	0	0	0.04
1882	8	10	0	0.1	0.42	0	0.56	0	0.03	0	0.2	0.25
1882	8	11	0	0	0.02	0	0.07	0	0.15	0	0.07	0.14
1882	8	12	0.13	0.1	0	0.03	0.1	0	0.64	0.01	0	0.53
1882	8	13	0.44	0.8	0	0	0.01	0	0	0	0.02	0.04
1882	8	14	0	0.14	0	0.02	0.02	0.15	0	0	0	0
1882	8	15	0	0	0	0	0	0	0	1.02	0	0
1882	8	16	0	0	0	0	0	0.16	0	0.67	0	0

1882	8	17	0	0	0	1.2	0	0	0.78	0.01	0.47	0.45
1882	8	18	0	0.1	0	0	0.25	0	0.15	0	0.04	0
1882	8	19	0.88	0.13	0	0	0	0	0.39	0	0	0
1882	8	20	0	0	0	0.02	0.04	0.07	0.47	0	0	0
1882	8	21	0	0	0	0	1.48	0.38	0.85	0	0.27	0
1882	8	22	0	0	0	0.06	0.08	0.01	0	0.01	0	0
1882	8	23	0.13	0.09	0.48	0	0.98	0.18	0	0.01	0	0
1882	8	24	0	0.05	0.45	0.07	0.87	0	0	0	0.11	0
1882	8	25	0	0	0.29	0.65	0.88	0.32	0.02	0.27	0.29	0.74
1882	8	26	0	0	0.3	0.42	0.3	0	2.2	0.41	1	0.39
1882	8	27	0	0.59	0	0	1.29	0	0.64	0.01	0	0.09
1882	8	28	0	0.1	0.09	0.12	0	0	1.1	0.13	0.1	0
1882	8	29	0	0.43	0.05	0	0	0.9	0	0.92	0	0.53
1882	8	30	0	0	0	0.45	0.03	0.03	0.02	0.03	0.06	0.07
1882	8	31	0.48	0	0	0	0.74	0	0.12	0.44	0.02	0.04
1882	9	1	0.25	0.77	0	0.02	0.41	0	0.02	0.01	0	0
1882	9	2	0	0	0	0.02	0.01	0.07	0	0.03	0	0.04
1882	9	3	0	0	0	0	0.02	0	0	0	0.23	0.26
1882	9	4	0	0	0	0	0	0	0	0	0	0
1882	9	5	0.13	0.44	0	0	0	0	0	0	0	0
1882	9	6	0.38	0.5	0	0	0	0	0	0	0	0
1882	9	7	1.25	0	0.25	0	0	0.31	0	0.38	0	0.01
1882	9	8	0.38	0.88	0	0.42	0.91	0.35	1.69	0.01	0.46	0.56
1882	9	9	0	0	0	0.18	0	0	2.18	0	1.34	0.4
1882	9	10	0	0	0	0	0	0	0.02	0	2.15	2.3
1882	9	11	0	0	0	0	0	0	0	0	0	0.03
1882	9	12	0	0	0	0	0	0	0	0.01	0	0
1882	9	13	0	0	0	0	0	0	0	0	0	0
1882	9	14	0	0.18	0	0	0	0	0	0	0	0
1882	9	15	0	0.04	0.15	0	0	0	0	0	0	0
1882	9	16	0	0.9	0	0	0	0	0	0	0	0
1882	9	17	0.5	0	0.6	0	0	0.17	0	0	0	0
1882	9	18	0	0	0	0	0	0	0	0	0	0
1882	9	19	0	0	0	0	0	0	0	0	0	0
1882	9	20	0	0	0	0	0	0.71	0	0	0	0
1882	9	21	0	0.95	0.11	0.29	0	0.47	0	0.49	0	0
1882	9	22	0	0.01	0	0	0	0.05	0	0.01	0	0
1882	9	23	0	0	0	0	0	0	0	0	0	0
1882	9	24	0	0	0	0	0	0	0	0	0	0
1882	9	25	0	0	0	0	0	0	0	0	0	0
1882	9	26	0	0	0	0	0	0	0	0	0	0
1882	9	27	0	0	0	0	0	0	0	0	0	0
1882	9	28	0	0.01	0	0	0	0	0	0.01	0	0

1882	9	29	0	0	0	0	0	0.05	0.14	0	0	0.11
1882	9	30	1	0	0	0.54	0.24	0	0	0.66	0	0
1882	10	1	0	0	0	0.47	1.43	0.51	0.14	0	0	0
1882	10	2	0	0	0	0	0	0	0.07	0	0	0
1882	10	3	0	0	0	0	0	0	0	0.01	0	0
1882	10	4	0	0.13	0	0	0	0	0	0	0	0
1882	10	5	1.48	1.18	0	0	0	0	0	0	0	0
1882	10	6	0.5	0.15	0.04	0	0.06	0	0	0	0	0
1882	10	7	0.38	0.42	0.17	0	0	0.02	0	0	0	0
1882	10	8	0.25	1.22	0.47	0.05	0.27	0.43	0.24	0	0	0
1882	10	9	0	0	0	0.01	0	0.21	0.07	0.19	0	0
1882	10	10	0	0	0	0	0	0	0	0.06	0	0
1882	10	11	0	0	0	0	0	0	0	0	0	0.01
1882	10	12	0	0	0.08	0	0	0	0	0.01	0	0
1882	10	13	0.13	0.94	0.71	0.5	0.11	0.82	1.11	0.35	0.07	0.28
1882	10	14	0	0	0	0	0	0	0	0.01	0	0.01
1882	10	15	0.38	0	0	0	0	0	0	0.01	0	0
1882	10	16	1.13	0.09	0.45	0.12	0	0.45	0	0	0	0
1882	10	17	1.13	0.05	0.05	0.03	0	0.02	0	0.01	0	0
1882	10	18	0.38	2.59	4.17	2.09	0	0.41	0	0.35	0	0
1882	10	19	0	0.02	0.48	0.38	0.27	0.09	1.44	0.06	1.49	0.55
1882	10	20	0	0	0	0	0.02	0	0.02	0	0.19	0.43
1882	10	21	0	0	0	0	0	0	0	0	0	0.06
1882	10	22	0	0	0	0	0	0	0	0	0	0.01
1882	10	23	0	0	0	0	0	0	0	0	0	0
1882	10	24	0	0	0	0	0	0	0	0.01	0	0
1882	10	25	0	0	0	0	0	0	0	0	0	0
1882	10	26	0	0	0	0	0	0	0	0	0	0
1882	10	27	0.31	0	0	0	0	0	0	0	0	0
1882	10	28	0	0	0	0	0	0.7	0	0.02	0	0
1882	10	29	0	0	0.1	0.08	0	0.31	0	0.01	0	0
1882	10	30	0	0	0	0	0	0.1	0	0	0	0
1882	10	31	0	0	0	0	0	0.01	5.2	0.01	0.65	0
1882	11	1	0	0	0	0	0	0	0	0	0	0
1882	11	2	0.31	0	0	0.3	0	0	0	0	0	0
1882	11	3	0	0	0	0	0	0	0	0	0	0
1882	11	4	0	0	0	0	0	0	0	0	0	0
1882	11	5	0	0	0	0	0	0.11	0	0	0	0
1882	11	6	0	0	0.3	0.15	0	0.42	0	0.04	0	0
1882	11	7	0	0	0	0	0	0	0	0	0	0
1882	11	8	0	0	0	0	0	0.35	0	0.88	0	0
1882	11	9	0	0	0	0	0	0.01	0	0.52	0	0
1882	11	10	0	0	0.03	0	0	0	0	0.54	0	0

1882	11	11	0	0	0.02	0	0	0.3	0	0	0	0
1882	11	12	0.64	0.04	0.28	0.33	0	1.29	0.03	0.15	0	0
1882	11	13	0	0	0.3	0.3	0.52	0.13	0.49	0.1	0.21	1.04
1882	11	14	0	0	0	0	0	0	0	0	0	0
1882	11	15	0	0	0	0	0	0	0	0	0	0
1882	11	16	1.5	0.27	1.16	0	0	0.33	0	0.05	0	0
1882	11	17	0	0.05	0.03	0.09	0.03	0.25	0	0.01	0	0
1882	11	18	0	0.02	0.5	0	0.01	0	0.03	0.11	0	0.05
1882	11	19	0.5	0.34	1.3	1.21	0.35	0.2	0.3	0	0.09	0.18
1882	11	20	0	0	0.05	0.21	0	1.06	0.33	0.03	0.8	1.49
1882	11	21	0	0	0	0	0	0	0	0.01	0	0.16
1882	11	22	0	0	0	0	0	0	0	0	0	0
1882	11	23	0	0	0	0.02	0	0	0	0	0	0
1882	11	24	0.63	0	0.07	0	0	0	0	0	0	0
1882	11	25	0.5	0.2	0.87	0.15	0	0.93	0	0.02	0	0
1882	11	26	2.68	1.07	1.94	0.6	0.23	1.11	0.72	0.93	0.21	0.04
1882	11	27	0.63	0.21	1.77	1	0.84	0.01	0.77	0	0.54	0.59
1882	11	28	0	0	0	0.01	0	0	0	0.08	0.06	0.53
1882	11	29	0	0	0	0	0	0.15	0	0.13	0	0.14
1882	11	30	0	0	0	0	0	0	0	0	0	0
1882	12	1	0	0	0	0	0	0	0	0	0	0
1882	12	2	0	0	0	0	0	0	0	0	0	0
1882	12	3	0	0	0	0	0	0	0	0	0	0
1882	12	4	0	0	0	0	0	0.1	0	0.08	0	0
1882	12	5	0	0.15	0	0.54	0.15	0.05	0.25	0.43	0.19	0.17
1882	12	6	0	0	0	0.05	0.46	0	0.01	0	0.05	0.01
1882	12	7	0.38	0.14	0	0.17	0	0	0.04	0	0.02	0.02
1882	12	8	0	0	0	0	0	0	0	0.01	0	0
1882	12	9	0	0.02	0.02	0.01	0.15	0.15	0.02	0	0	0
1882	12	10	0	0.03	0.01	0.02	0.3	0.2	0.48	0.22	0.21	0.41
1882	12	11	0	0	0	0	0	0	0	0	0	0
1882	12	12	0	0	0.07	0.01	0	0	0	0.01	0	0
1882	12	13	0	0	0	0.1	0	0.25	0.27	0.02	0.27	0.5
1882	12	14	0	0	0	0.02	0	0	0.02	0	0	0.03
1882	12	15	0	0	0	0	0.91	0	0.55	0	0	0
1882	12	16	0	0	0	0	0	0	0	0	0	0
1882	12	17	0	0	0	0	0	0	0	0.02	0	0
1882	12	18	0	0.61	0.01	0	0	0.01	0	0.01	0	0
1882	12	19	0	2.11	1.17	3.7	0.63	0.1	0.78	0	0.11	0.23
1882	12	20	0	0	0.08	0.08	0.16	0.5	1.14	0.55	1.67	1.3
1882	12	21	0.5	0.1	0.1	0.09	0.7	0	1.76	0	0.63	0.2
1882	12	22	0	0.01	0.04	0.06	0.72	0.42	0.35	0.14	0.38	0.85
1882	12	23	0	0	0	0	0	0	0	0	0.03	0

1882	12	24	0.63	0.01	0	0	0	0	0	0	0	0
1882	12	25	0	0.53	0	0	0	0	0.02	0.01	0.06	0.07
1882	12	26	0	0	0	0	0	0	0	0	0.03	0.19
1882	12	27	0	0.06	0	0	0.01	0	0	0	0	0
1882	12	28	0	0.01	0	0	0.06	0	0	0	0	0
1882	12	29	0	0	0	0	0.02	0	0.15	0	0.23	0.37
1882	12	30	0	0	0	0	0	0	0	0.01	0	0.02
1882	12	31	0.75	0	0.18	0	0	0	0	0.01	0	0
1883	1	1	0	0.06	0.07	0.01	0	0	0	0.01	0	0
1883	1	2	0	0	0.01	0	0	0	0	0	0	0
1883	1	3	0	0.05	0.44	0.13	0.01	1	0	0.35	0	0.01
1883	1	4	0	0	0.31	1.34	0.17	0.9	0.13	0.35	0.13	1.39
1883	1	5	0.5	1.39	0.19	0.92	0	0.27	0.05	0.25	0.07	0.66
1883	1	6	0	2.22	0.12	1.22	0.68	0.26	1.21	0.4	1.15	4.03
1883	1	7	0	0	0	0.01	0	0	0.03	0	0.04	0.12
1883	1	8	0	0	0	0	0.04	0.03	0	0.11	0	0
1883	1	9	0	0	0	0	0.51	0.05	0.36	0.02	0.37	0.55
1883	1	10	0	0	0	0	0	0	0	0.02	0	0
1883	1	11	0	0	0	0	0	0	0	0.02	0	0
1883	1	12	0.63	0.08	0.03	0	0	0	0	0.01	0	0
1883	1	13	0	1.08	0.05	2.26	1.46	0.75	0.36	0.47	0.26	0.03
1883	1	14	0	0	0	0	0.04	0	0.36	0	0.35	0.73
1883	1	15	0.63	0.35	0.7	0.17	0.46	0.02	0.34	0	0.25	0
1883	1	16	0	0	0.3	0.33	0.07	0	0.91	0.02	0.41	0.05
1883	1	17	0	0.11	0.04	0.08	1.04	0.18	1.32	0.11	1.36	1.11
1883	1	18	0	0.01	0.01	0.17	0.11	0	1.33	0.02	0.49	0.37
1883	1	19	0.13	0.34	0.62	0.1	3.71	0.26	0.71	0.01	1.44	2.42
1883	1	20	0.03	0.05	0.49	0.9	0.11	0.28	0.05	0.78	0.48	2.61
1883	1	21	0	0	0	0	0.12	0	0.15	0	0.12	1.5
1883	1	22	0	0	0	0	0	0	0	0.01	0	0
1883	1	23	0	0	0	0	0	0	0	0	0	0
1883	1	24	0	0	0	0	0	0	0	0	0	0
1883	1	25	0	0	0	0	0	0.01	0	0.09	0	0
1883	1	26	5.81	0	0	0	0	0	0	0	0	0
1883	1	27	0	0.41	0.16	0	0	0.3	0.05	0.39	0.13	0.02
1883	1	28	0	0.31	0	0.01	2.1	0.52	1.44	0.31	0.06	0.21
1883	1	29	0	0	0	0	0	0	0	0.01	0	0.01
1883	1	30	0	0	0	0	0	0	0	0	0	0
1883	1	31	0	0	0	0	0	0	0	0	0.09	0
1883	2	1	0	0	0	0	0	0	0	0	0	0
1883	2	2	0.13	0	0	0	0	0.04	0	0	0	0
1883	2	3	0.38	0.01	0.09	0	0	0.08	0	0	0	0.04
1883	2	4	0	0.05	0.17	0.05	0	1.55	0	1.03	0	0.02

1883	2	5	0	0.07	0.2	0.27	0.01	0.22	0.05	0.21	0	0.03
1883	2	6	0.75	0.01	0.05	0.38	0	0.86	0	1.1	0	0.01
1883	2	7	0	0.05	0	0.16	0.01	0.31	0.04	1.08	0.04	0.02
1883	2	8	0	0.07	0	0	0	0	0	0	0.02	0.14
1883	2	9	0.68	0	0.34	0.03	0	0	0	0	0	0.43
1883	2	10	0	0.03	0.04	0	0	1.15	0	0.58	0	0.12
1883	2	11	0	0	0.41	0	0	0.93	0	0.82	0	0.02
1883	2	12	0.13	0	1.54	2.11	0	0	0	0	0	0.11
1883	2	13	0	0.03	0	0	0	0.23	0	0.1	0	0
1883	2	14	0	0.02	0.55	0	0	0.19	0.03	0.01	0	0.03
1883	2	15	0	0	0.08	0	0	0	0	0	0	0.58
1883	2	16	0.68	0.28	1.56	0	0	0.32	0	0.45	0	0
1883	2	17	0.25	0.18	0.24	0.49	0.63	0.68	0.81	1.44	0.36	0.23
1883	2	18	0	0.11	0	0.06	0.25	0	0.31	0.04	0.8	0.48
1883	2	19	0	0	0	0	0	0	0	0	0	0
1883	2	20	0	0	0	0	0	0	0	0.01	0	0
1883	2	21	0	0	0	0	0	0	0	0	0	0
1883	2	22	0.68	0.03	0.25	0.01	0.02	0.28	0	0.07	0	0
1883	2	23	0.57	0.16	1.29	1.82	0.02	0.71	1.21	0.17	0.16	0.39
1883	2	24	0	0.04	0.43	1.32	0.65	0.54	1.18	0.79	0.61	0.55
1883	2	25	0	0.01	0	0	0	0	0	0	0.01	0.02
1883	2	26	0	0	0	0	0	0	0	0	0	0
1883	2	27	0	0	0	0	0	0	0	0	0	0
1883	2	28	0	0	0	0	0	0	0	0	0	0
1883	3	1	0	0	0	0	0	0	0	0.01	0	0
1883	3	2	0	0	0	0	0	0	0	0	0	0
1883	3	3	0	0	0	0	0	0	0	0	0	0
1883	3	4	0	0	0	0	0	0	0	0.01	0	0
1883	3	5	0	0	0.03	0	0	0.02	0	0	0	0
1883	3	6	0	0	1.52	0.62	0	1	0	0.89	0.39	0.42
1883	3	7	2.88	1.51	0.28	0.59	1.87	0.03	1.09	0	0.67	0.26
1883	3	8	0	0.05	0	0	0.42	0	1.3	0	0.6	0
1883	3	9	0	0	0	0	0	0	0	0	0.06	0.07
1883	3	10	0	0	0	0	0	0	0	0	0	0
1883	3	11	0	0	0	0	0	0	0	0	0	0
1883	3	12	0	0	0	0	0	0	0	0	0	0
1883	3	13	1.25	1.24	0.07	0	0.01	0	0	0	0	0
1883	3	14	0	0	0.04	0.16	0	0.35	0	0	0.01	0.13
1883	3	15	2.75	0.02	0.56	0	0	0	0.04	0	0.3	0
1883	3	16	0.13	0.3	0	0	0	0	0	0	0	0
1883	3	17	0	0.01	0	0.01	0	0	0	0	0	0
1883	3	18	0	0	0	0	0	0	0.02	0	0	0
1883	3	19	0	0.24	0.03	0.2	0.11	0.17	0.04	0.33	0.26	0.37

1883	3	20	0	0	0	0	0	0	0	0	0.01	0.02
1883	3	21	0	0	0	0	0	0.26	0	0.16	0	0.02
1883	3	22	0	0	0	0	0	0	0	0.01	0	0.05
1883	3	23	0	0	0	0	0	0	0	0	0	0
1883	3	24	6.13	0.55	2.37	0.68	2.6	0.09	1.62	0.03	0.68	0.02
1883	3	25	0	0.01	0.05	0.37	0	0.75	0.08	1.41	0.28	0.85
1883	3	26	0	0	0	0	0	0.02	0.02	0.03	0.02	0
1883	3	27	0	0	0	0	0	0	0	0	0	0
1883	3	28	0	0	0	0	0	0	0	0	0	0
1883	3	29	0	0	0	0	0	0	0	0.08	0	0
1883	3	30	0	0	0.68	0	0	0.26	0	0.06	0.11	0.98
1883	3	31	0	0	0.22	0.56	0	1.48	0	0.96	0.22	0.54
1883	4	1	0	0	0	0	0	0	0	0	0.17	0.37
1883	4	2	0	0	0	0	0.03	0	0	0	0	0
1883	4	3	0	0.04	0	0	0	0	0	0	0	0
1883	4	4	0	0.05	1.09	0.39	0.64	0	1.23	0	0.09	0
1883	4	5	0	0	0	0	0.04	0.69	0.02	0.84	0	0.3
1883	4	6	1.38	0	1.05	4.25	0	1.21	0	1.23	0.18	0.44
1883	4	7	0	0.04	0	0.01	8.06	0.02	0.2	0	1.69	0.12
1883	4	8	0	0.82	0	0	1.71	0	0.43	0	0	0
1883	4	9	0	0.06	0	0.47	1.69	0.04	2.59	0.16	3.41	3.08
1883	4	10	0	0	0	0	0	0	0	0.01	0.03	0.17
1883	4	11	0	0	0	0	0	0.17	0.13	0.29	0	0
1883	4	12	0	0	0	0.22	0	0.03	2.02	0	0.63	0.03
1883	4	13	0	0	0	0	0	0	0	0	0	0
1883	4	14	0.38	0.07	0.38	0.09	0	0.32	0	0	0	0
1883	4	15	0	0.15	0.01	0.15	0.45	0.21	0.11	0.6	0.46	0.27
1883	4	16	0	0	0	0	0	0	0	0	0.01	0.1
1883	4	17	0	0	0	0	0	0	0	0	0	0
1883	4	18	0	0	0	0	0	0	0	0	0	0
1883	4	19	0	0	0	0	0.26	0.35	0.03	0.42	0.56	0.86
1883	4	20	0	0	0	0	0	0	0	0	0	0
1883	4	21	0.34	0.01	0.34	0.02	0	0.73	0	0.08	0	0
1883	4	22	0	0	0.64	1.08	0	0.76	0	5.03	0.11	0
1883	4	23	0	0	0	0	0	0	0.11	0	0.41	2.4
1883	4	24	0	0	0	0	0	0	0	0	0	0
1883	4	25	0	0	0	0	0	0	0	0	0	0
1883	4	26	0.04	0	0.09	0	0	0	0	0	0	0
1883	4	27	0.41	0.01	0.81	0.19	0.12	0	0	0	0	0
1883	4	28	0	0	0.04	0.12	0.46	0.12	0.23	0.45	0	0
1883	4	29	0	0.01	0	0	0.75	0.01	0.15	0.01	0.41	0.06
1883	4	30	0	0	0	0	0	0	0	0	0	0
1883	5	1	0	0	0	0	0	0	0.91	0	0.09	0.99

1883	5	2	0	0	0	0	0	0	0	0	0	0
1883	5	3	0	0	0	0	0	0	0	0	0	0
1883	5	4	1.9	1.37	0.12	0.42	0.17	0.06	0	0	0	0
1883	5	5	0	0	0	0	0.38	0.01	0	0	0	0
1883	5	6	0	0	0	0	0	0	0	0	0	0
1883	5	7	0	0	0	0	0	0	0	0.01	0	0
1883	5	8	0	0	0	0	0	0	0	0	0	0
1883	5	9	0	0	0	0.1	0.01	0.52	0	0	0	0
1883	5	10	0.83	0.43	0.13	1.27	0.11	0.87	0.04	0.52	0	0.11
1883	5	11	0	0	0	0	0.04	0	0	0	0.01	0.21
1883	5	12	0	0	0	0	0	0	0	0	0	0
1883	5	13	0	0	0	0	0	0	0	0.01	0	0
1883	5	14	0	0	0	0	0.08	0	0.06	0	0	0
1883	5	15	0	0	0	0	0	0.49	0	0	0	0.02
1883	5	16	0	0	0	0	0	0	0	0	0	0
1883	5	17	0.07	0	0	0	0	0.01	0	0	0	0
1883	5	18	0	0	0	0	0	0	0	0	0	0
1883	5	19	0	0	0	0	0	0	0	0	0	0
1883	5	20	0.23	1.7	0.25	0.09	0.6	1.2	0.14	1.27	0.59	0.31
1883	5	21	0	0	0	0	0	0.04	0	0.09	0	0.02
1883	5	22	0	0	0	0	0	0	0	0	0	0
1883	5	23	0	0	0	0	0	0	0	0	0	0
1883	5	24	0	0	0	0	0	0	0	0	0	0
1883	5	25	0	0	0	0	0	0	0	0	0	0
1883	5	26	0.04	1.91	0.08	0.04	2.41	0.42	0.68	1.02	0.27	0.33
1883	5	27	0	0	0	0	0	0	0	0.04	0	0.01
1883	5	28	0	0	0	0	0	0	0	0	0	0
1883	5	29	0	0	0	0	1.03	0	5.62	0.34	0.29	0
1883	5	30	0	0.55	0.82	0.24	0.58	2.93	0.99	1.52	1.37	0
1883	5	31	0	0.05	0	0	0	0	0.07	0	0	0
1883	6	1	0	0.06	0	0	0	0	0	0	0	0
1883	6	2	0	0	0.3	0.55	0.67	0.12	0	0	0	0
1883	6	3	0.08	0.28	0.83	0	0.37	0	0	0.01	0.25	0.28
1883	6	4	1.13	0	0.05	0.39	0.4	0.21	0	0.14	0	0
1883	6	5	0	0.02	2.2	0.05	0.35	0	0.22	0.02	0.33	0
1883	6	6	0	0	1.02	0.17	0.01	0	0	0.06	0.06	0.15
1883	6	7	0.09	0	0	0.03	0.03	0.05	0.17	0.77	0.39	0.8
1883	6	8	0	0	0	0	2.27	0.25	0.04	0.01	0.01	0.02
1883	6	9	0	0	0	0.55	1.08	0.08	0.05	0.04	0.01	0
1883	6	10	0.18	0.08	0.28	0.14	0.9	0.21	1.19	0.77	1.21	0.27
1883	6	11	0	0	0	0	1.16	0	0.57	0	0	0.01
1883	6	12	0	0.16	0	0	0.03	0.83	1.23	0.15	0.09	0.12
1883	6	13	0	0	0.99	0	0.08	0.73	0.29	0.3	0.23	0.36

1883	6	14	0	0	0	0	0	0	0.02	0	0	0
1883	6	15	0	0	0	0	0	0	0.88	0	0	0
1883	6	16	0	0	0	0.29	0	0	0	0	0	0
1883	6	17	0	0	0	0	0.06	0	0.02	0	0	0
1883	6	18	0	0.13	0	0.03	0.69	0.03	0.45	0	0	0
1883	6	19	0.35	0.02	0	0	0	0	0.06	0.1	0.03	0
1883	6	20	0	0	0	0	0	0	0.41	0	0	0
1883	6	21	0	0	0	0	0	0	0	0.66	0	0
1883	6	22	0	0	0	0	0	2.16	2.25	0	0	0
1883	6	23	0	0	0	0.07	1.67	0	0.32	0	0.7	0
1883	6	24	0	0	0	1.31	0.21	0.25	0	0.1	0.01	0.19
1883	6	25	0	0	0	0.91	0.86	0	0.85	0	0.85	0.04
1883	6	26	0	0.02	0	0	0	0	0	0	0	0
1883	6	27	0	0	0.03	0	0.01	0	0	0	0	0
1883	6	28	1.55	0.04	0	0.47	0.76	0	0.4	0.33	0.85	0
1883	6	29	0	0.23	0	0	0.44	0	0.01	0.01	0	0.06
1883	6	30	0	0	0	0	0	0	0	0.35	0	0.01
1883	7	1	0	0	0	0	0	0.09	0	0	0	0
1883	7	2	0	0	0	0.13	0	0	0.03	0	0	0
1883	7	3	0.25	0	0	0	0.3	0	1.34	0.14	0	0
1883	7	4	0.09	0	0	0	0.11	0	0.26	0.49	0	0
1883	7	5	0.51	1.16	0.02	0.58	0.22	0	0	0.68	0	0
1883	7	6	0.04	0	0	1.2	0	0.03	0	0.12	0	0
1883	7	7	0.19	0	0.18	1.11	0	0.14	0	0.02	0	0.01
1883	7	8	0.05	0	0	0.22	0.1	0.36	0	0.22	0	0
1883	7	9	0	0	0	0.16	1.25	0	0.57	0.02	0.23	0.36
1883	7	10	0	0	0	0	0	0	0	0	0	0
1883	7	11	0	0	0	0	0	0	0	0	0	0
1883	7	12	0	0	0	0	0	0.01	0	0.24	0.17	0.09
1883	7	13	0	0	0	0	0	0.08	0	0.01	0	0
1883	7	14	0	0	0	0	0	0.03	0	0.49	0	0
1883	7	15	0.05	0	0	0	0	0.26	0	0.55	0	0
1883	7	16	0	0.07	0	0	0	0	0	0.18	0	0.1
1883	7	17	0	0	0	0	0	0	0	0.35	0	0
1883	7	18	0	0	0	0	0	0	0	0	0	0
1883	7	19	0	0	0	0	0	0	0	0	0	0
1883	7	20	0	0	0	0	0	0	0	0.01	0	0
1883	7	21	0	0	0	0	0.05	0	0.23	0	0	0
1883	7	22	0	0.03	0	0.16	0.76	0	0	0	0	0
1883	7	23	0	0	0	0	0	0	0.02	0	0	0
1883	7	24	0	0	0	0	0	0.1	0	0.52	0.03	0.46
1883	7	25	0	0.1	0	0.02	0	0.22	0	0	0.29	0
1883	7	26	0	0	0	0	0.5	0	0.27	0.01	0	0

1883	7	27	0.04	0	0	0	0	0.01	0	0	0	0.01
1883	7	28	0	0	0.02	0	0.02	0.45	0	0	0	0
1883	7	29	0	0.02	0	0	0.02	0	0	0	0	0
1883	7	30	0	0	0	0	0	0	0	0.02	0.05	0
1883	7	31	0	0	0	0.03	0	0	0.59	0.81	0.1	0.03
1883	8	1	0	0	0	0	0	0.35	0	2.01	0.01	0.07
1883	8	2	0	0	0	0	0	0.04	0	0.63	0	0.3
1883	8	3	0	0	0	0.86	0	0.08	0	0	0	0.02
1883	8	4	0	0.07	0	0	0	0	0	0	0	0
1883	8	5	0	0	0	0	0	0.17	0	0	0	0
1883	8	6	0	0	0	0	0	0	3.3	0	0	0
1883	8	7	0	0.48	0.42	0	0	0	0	0.01	0	0.34
1883	8	8	0	0	0	0	0	0	0	0	0	0.18
1883	8	9	0	0	0	0	0	0.01	0	0.04	0	0
1883	8	10	0	0	0	0	0	0	0	0.29	0	0
1883	8	11	0	0	0	0	0	0	1.12	0.01	0.01	0
1883	8	12	0	0	0	0	0.1	0	0	0	0	0
1883	8	13	0	0	0	0	0	0.12	0	0	0	0.53
1883	8	14	0	0	0	0	0.53	0.02	0	0.11	0	0.14
1883	8	15	0	0	0	0.16	0.19	0.98	0	0.76	0.01	0.72
1883	8	16	0.09	0.08	0	0.52	0	0.08	0	0	0.8	0.08
1883	8	17	0	0.01	0	0	2.08	0	0	0.01	0	0
1883	8	18	0	0.04	0	0	0.01	0	0.01	0.01	0.06	0
1883	8	19	0	0	0	0	0	0	0	0	0.22	0
1883	8	20	1.9	0	0	0	0.1	0	0	0.25	0	0.02
1883	8	21	0	0	0	0.32	0.12	0	0	0.32	0	0
1883	8	22	0	0	0	0	0.9	0	0.75	0	0	0
1883	8	23	0	0.03	0.3	0	0	0	0.29	0	0.82	0
1883	8	24	0	0.09	0	0	0.01	0	0	0	0	0
1883	8	25	0	0	0	0	0.08	0	0.11	0	0.03	0
1883	8	26	0	0	0	0	0	0	0.2	0	0.12	0.13
1883	8	27	0	0	0	0	0	0	0.1	0	0	0.2
1883	8	28	0	0	0	0	0	0	0	0.01	0	0
1883	8	29	0	0	0	0	0	0	0	0	0	0
1883	8	30	0	0	0	0	0	0	0	0	0	0
1883	8	31	0	0.29	0	0	0	0	0	0.01	0	0
1883	9	1	0	0	0	0	0	0	0	0	0	0
1883	9	2	0	0	0	0	0	0	0	0	0	0
1883	9	3	0	0	0	0	0	0	0	0	0	0
1883	9	4	0	0.14	0	0	0	0.75	0	0.01	0	0
1883	9	5	0	0.26	0	0	0	0.15	0	0.52	0	0.09
1883	9	6	0	0.05	0	0	0	0	0	0	0	0
1883	9	7	0.05	0.04	0	0	0	0	0	0	0	0

1883	9	8	0	0.75	0	0	0	0	0	0	0	0
1883	9	9	0	0	0	0	0	0	0	0	0	0
1883	9	10	0	0	0	0	0	0	0	0	0	0
1883	9	11	0	0	0	0	0	0	0	0.01	0	0
1883	9	12	0	0	0	0	0	0	0	0	0	0
1883	9	13	0	0	0	0	0	0	0.27	0	0.05	0
1883	9	14	0.14	0	0	0	0.23	0	0	0	0	0.32
1883	9	15	0.05	0	0.95	0	0	0	0	0	0	0
1883	9	16	1.13	0	0.32	0.66	0	0.07	0.05	0.49	0.06	0.38
1883	9	17	0.9	0	0	0	0	0	0	0	0.02	0.01
1883	9	18	0	0	0	0	0	0	0	0	0	0
1883	9	19	0	0	0	0	0	0	0	0.01	0	0
1883	9	20	1.45	1.57	0.02	0.11	0	0	0.07	0	0.01	0.01
1883	9	21	0	0.41	0	0	0.02	0	0	0	0.01	0.01
1883	9	22	0	0	0	0	0	0	0	0.08	0	0.06
1883	9	23	0	0	0	0	0	0	0.57	0.8	0.02	0.09
1883	9	24	0	0	0	0	0	0	0	0	0.05	0.33
1883	9	25	0	0	0	0	0	0	0	0.01	0	0
1883	9	26	0	0	0	0	0	0	0	0	0	0
1883	9	27	0	0	0	0	0	0	0	0	0	0
1883	9	28	0	0	0	0	0	0	0	0	0	0
1883	9	29	0	0	0	0.07	0	0	0	0	0	0
1883	9	30	0	0	0	0	0	0.08	0	0.3	0	0.08
1883	10	1	0	0	0	0	0	0.82	0	0.11	0	0.07
1883	10	2	0	0	0	0	0	1.4	0.02	0.33	0	0
1883	10	3	0	0	0	0	0	2.98	0	0	0	0.19
1883	10	4	0	0	0	0	0	0	0	0	0	0
1883	10	5	0	0	0	0	0	0	0	0.15	0	0
1883	10	6	0	0	0	0	0	0	0	0.3	0	0
1883	10	7	0	0	0	0	0	0	0	0	0	0
1883	10	8	0	0.33	0	0	0	0	0	0.01	0	0
1883	10	9	0	0	0	0	0	0	0	0	0	0
1883	10	10	0	0	0	0	0	0	0	0	0	0
1883	10	11	0	0.08	0	0	0	0	0	0.01	0	0
1883	10	12	0	0	0	0	0	0	0	0	0	0
1883	10	13	0.63	0.75	0.21	0.03	0	0	0	0	0	0
1883	10	14	0	0.09	0.02	0.69	0	0.4	0	0.1	0	0
1883	10	15	0	0	0	0	0	0	0	0	0	0
1883	10	16	0.08	0.23	0	0	0	0	0	0	0	0.01
1883	10	17	0	0	0	0	1.61	0	0	0	0	0
1883	10	18	0.47	0	0.13	0.86	1.37	1.32	0	0.81	0	0
1883	10	19	0	0.63	0.23	0.35	0.01	0.18	0	0.64	0	0
1883	10	20	0.9	0.14	0	1.25	0.11	0	0	0.66	0.01	0

1883	10	21	0	0	0	0	0	0	0.18	0	0	0.02
1883	10	22	0	0.07	0	0.17	0	0	0	0	1.69	1.06
1883	10	23	0	0	0	0	0	0	0	0	0	0.03
1883	10	24	0	4.17	0.07	0.02	0.01	0.46	0	0.01	0	0
1883	10	25	0	0	0	0.01	0.02	0	0.03	0.15	0.15	0.12
1883	10	26	0	0.23	0.27	0.16	0	0.08	0	0	0	0
1883	10	27	0	0.01	0.01	0.23	0	0.43	0	0.29	0.03	0
1883	10	28	0	0.05	0.03	0.19	0.01	0.18	0	0.23	0	0
1883	10	29	0	0	0	0.88	0.29	0.31	0.61	1.47	0.12	0.02
1883	10	30	0	0	0	0	0	0	0	0	0	0
1883	10	31	0	0	0	0	0	0	0	0	0	0
1883	11	1	0	0	0	0	0	0	0	0	0	0
1883	11	2	0	0	0	0	0	0	0	0.01	0	0
1883	11	3	0	0	0	0	0	0.03	0	0	0	0
1883	11	4	0	0.15	0	0	0	0	0	0	0	0
1883	11	5	0	0.03	0.42	0	0	0.75	0	0	0	0
1883	11	6	0	0.55	0	1.68	0.04	0.01	0.02	0.15	0	0.13
1883	11	7	0	0.1	0	0	0	0	0	0.01	0	0
1883	11	8	0	0	0	0	0	0	0.01	0.47	0	0
1883	11	9	0	0	0	0	0	0	0	0.42	0	0
1883	11	10	0.69	0	3.51	3.58	0	1.02	0	0.04	0	0
1883	11	11	0	0.73	1.42	1.21	2.42	0.09	0.22	0.26	0.31	0.43
1883	11	12	0	0	0	0.03	0.2	0	0.5	0	0.04	0
1883	11	13	0	0	0	0	0	0	0	0	0	0
1883	11	14	0.32	0	0	0	0	0	0	0	0	0
1883	11	15	0.33	0.44	0	0	0	0	0	0.01	0	0
1883	11	16	0	0	0	0	0	0	0	0	0	0
1883	11	17	0	0	0	0	0	0	0	0	0	0
1883	11	18	0	0	0	0	0	0.01	0	0	0	0.01
1883	11	19	0	0.7	0.72	0.28	0	0.11	0	0	0	0
1883	11	20	0	0.06	0.05	0.01	0.04	0.41	0	0.39	0	0
1883	11	21	0	0.03	2.26	0	0.11	1.48	0.04	0.77	0	0.03
1883	11	22	0.82	1	0	4.02	0.84	0.51	0.91	0.13	1.19	1.89
1883	11	23	0	0.07	0.01	0	0.69	0	0.04	0.07	0	0.21
1883	11	24	0	0.9	0.22	0.41	0	0.02	0.1	0.08	0.12	0.3
1883	11	25	0	0.09	0.05	0.22	1.2	0	0.11	0.06	0.02	1.71
1883	11	26	0	0.03	0	0.09	0.82	0.12	0.62	0.24	0.02	0.01
1883	11	27	0	0	0	0	0	0	0	0	0	0
1883	11	28	0	0	0	0	0	0	0	0	0	0
1883	11	29	0	0	0	0	0	0	0	0	0	0
1883	11	30	0	0	0	0	0	0	0	0	0	0
1883	12	1	0	0	0	0	0	0	0	0	0	0
1883	12	2	0	0	0	0	0	0	0	0	0	0

1883	12	3	0	0	0	0	0	0	0	0	0	0
1883	12	4	0	0.01	0	0	0	0	0	0	0	0
1883	12	5	0	0	0.17	0	0	0.13	0	0.1	0	0
1883	12	6	0	2.04	1.84	0.42	0	0.7	0.01	0	0	0
1883	12	7	0	0.03	0	1.61	0.21	0.41	0.04	0.51	0.1	0.05
1883	12	8	0	0	0	0	0.06	0	1.08	0	1.46	1.27
1883	12	9	0	0	0	0	0	0	0	0.01	0	0
1883	12	10	0.59	0	0	0	0	0	0	0	0	0
1883	12	11	0.44	0.04	0	0	0	0	0	0	0	0
1883	12	12	0.82	0.02	0	0	0	0	0	0	0	0
1883	12	13	0.24	0.25	0.13	0.03	0	0.42	0	0.25	0	0
1883	12	14	0	0	0	0.04	0.01	0.06	0.02	0.12	0.49	0.1
1883	12	15	0	0	0	0	0	0	0	0	0	0
1883	12	16	0	0	0	0	0	0	0	0	0	0
1883	12	17	0	0	0	0	0	0	0	0	0	0
1883	12	18	0	0	0	0.32	0.04	0.08	0.18	0.41	0	0.13
1883	12	19	0	0	0	0	0.82	0.13	0.47	0.79	0.26	0.69
1883	12	20	0	0.12	0	0.05	0.3	0	0.01	0	0	0.01
1883	12	21	0	0	0.15	1.03	0.06	0.13	0.02	0.11	0.21	0.28
1883	12	22	0	0.05	0.03	0.03	0	0.26	0.01	0.11	0	0.09
1883	12	23	0	0	0.03	0	0.03	0.58	0	0.16	0	0.06
1883	12	24	0	0.34	0.01	0.03	0.33	2.05	0.09	1.57	1.04	0.37
1883	12	25	0	0	0	0	0.43	0	0.11	0.01	0.1	0.79
1883	12	26	0	0	0	0	0	0	0	0	0	0
1883	12	27	0	0	0	0	0	0	0	0.09	0	0.01
1883	12	28	0	0	0	0	0	0	0	0.01	0	0
1883	12	29	0	0	0.33	0	0	0.16	0	0	0	0
1883	12	30	0	0	0.3	4.51	0.41	0.51	0.71	0.52	0.55	0.75
1883	12	31	0	0.01	0.08	1.35	0.77	0.24	0.36	0.2	0.02	0.24
1884	1	1	0	0	0.02	0.05	0.54	0.36	0.04	0.72	0.12	0.18
1884	1	2	0	0	0	0	0	0.01	0	0	0	0
1884	1	3	0	0	0	0	0	0	0	0	0	0
1884	1	4	0	0.1	0	0.17	0.02	0	0	0	0	0
1884	1	5	0	0	0	0	0.15	0	0.36	0.07	0.3	0.15
1884	1	6	0	0.01	0	0	0	0	0	0	0	0
1884	1	7	0	0.44	0.13	0.83	0.5	1.23	2.12	1.03	0.76	0.11
1884	1	8	0	0	0	0.03	0	0	0.04	0.13	0.08	0.82
1884	1	9	0	0	0	0	0	0	0	0	0	0
1884	1	10	0	0.15	0.7	0	0.2	0.15	0.26	0.49	0.04	0.03
1884	1	11	0	0.5	0.52	0.83	0.11	0.78	0.66	0.69	0.68	0.52
1884	1	12	0	0	0	0	0	0	0	0	0	0
1884	1	13	0.77	0	0	0	0	0	0	0	0	0
1884	1	14	0	0.25	1.39	0.86	0.18	0.87	0.13	1.12	0.16	0.14

1884	1	15	0	0.02	0	0.02	0	0.08	0.03	0	0	0.02
1884	1	16	0.8	1.32	0.24	0.44	0.08	0	0	0	0.1	0.07
1884	1	17	0.74	0.97	0.36	0.37	0.2	0	0.08	0.01	0.22	0.2
1884	1	18	0	0.18	0.28	2.19	0.82	0.62	0.61	0.56	1.19	1.87
1884	1	19	0	0	0	0.02	0	0.14	0.03	0.07	0.11	0.18
1884	1	20	0	0	0	0	0	0	0	0.01	0.03	0
1884	1	21	0	0	0	0	0	0	0	0	0	0
1884	1	22	0	0	0	0	0	0	0	0	0	0
1884	1	23	0.32	1.16	0.91	2.32	1.05	0.6	1.94	0.92	0.05	0.01
1884	1	24	0	0	0	0.05	0.37	0	0.89	0.27	0.79	0.86
1884	1	25	0	0	0	0	0	0	0	0	0	0
1884	1	26	0	0	0	0	0	0	0	0.01	0	0
1884	1	27	0	0	0	0	0	0.03	0.03	0	0	0
1884	1	28	0	0	0	0.01	0	0.07	0.14	0.06	0.19	0.04
1884	1	29	0	0	0	0	0	0.05	0.01	0	0	0
1884	1	30	0	0	0	0	0	0	0.01	0.08	0	0
1884	1	31	0	0	0	0.01	0.13	0.67	0.02	0.96	0	0
1884	2	1	0	0.05	0	0.22	0.05	0	0.01	0	0.04	0.13
1884	2	2	0	0	0	0	0	0	0	0	0	0
1884	2	3	0	0.03	0	0	0	0	0	0	0	0
1884	2	4	0	0	0	0	0	0	0	0.04	0	0
1884	2	5	0	0	0	0.02	0	0.57	0.01	0	0	0
1884	2	6	0	0.01	0.02	0.37	0	2.41	0.01	1.73	0.11	0.27
1884	2	7	0	0.01	2.11	1.94	0.01	0.53	0	0.68	0.07	0.36
1884	2	8	0	0.15	1.03	0.08	0	1.53	0	0.74	0.03	0.03
1884	2	9	0	0.01	0.65	0.86	0	0.56	0	0.44	0	0
1884	2	10	2.02	0.03	0.06	0.1	0	0.59	0	0.25	0	0
1884	2	11	0	0	0	0	0	0.05	0	0.01	0	0
1884	2	12	1.55	0.16	0.99	1.23	0.31	0.42	0.13	0.53	0	0
1884	2	13	0	0.24	0.2	0.63	0.4	0.37	1.87	1.08	0.73	0.81
1884	2	14	0	0	0	0.02	0	0	0.34	0.01	0.62	0.52
1884	2	15	0	0	0	0	0	0	0	0	0	0
1884	2	16	0	0	0.21	0.36	1.57	0.04	1.65	0.04	1.18	1.19
1884	2	17	0	0.07	0	0.02	0	0.09	0.4	0.07	1.55	1.22
1884	2	18	0	0	0	0	0	0	0	0.03	0	0.01
1884	2	19	0	0	0	0.39	0	0.49	0.06	1.03	0.24	0.87
1884	2	20	0	0	0	0	0	0	0	0	0	0
1884	2	21	0	0	0	0	0	0	0	0	0	0
1884	2	22	0	0.08	0	0.18	0.72	0.5	0.37	0.52	0.12	0.01
1884	2	23	0	0	0	0	0	0	0	0	0	0.2
1884	2	24	0	0	0	0	0	0.2	0	0.06	0	0
1884	2	25	0	0	0	0	0	0	0	0	0	0
1884	2	26	0	0	0	0	0	0	0	0	0	0

1884	2	27	0	0.05	0.22	0.31	0.1	1.26	0.09	0.92	0.06	0.09
1884	2	28	0	0	0	0	0	0.03	0.07	0	0.05	0.13
1884	2	29	0	0	0	0	0	0	0	0	0	0
1884	3	1	0	0	0	0	0	0	0	0.07	0	0.11
1884	3	2	0	0	0	0	0	0	0	0	0	0
1884	3	3	0	0	0	0	0	0	0	0	0	0
1884	3	4	0	0	0.03	0.36	0.12	0.21	0	0.09	0.03	0.14
1884	3	5	0	0	0.28	0.16	0.03	1.18	0	2.29	0.09	0.54
1884	3	6	0	0.03	0.02	0.19	0.01	0.03	0.01	0.08	0	0.56
1884	3	7	1.12	0.11	1.09	1.57	0	0.72	0.08	0.45	0.53	1.09
1884	3	8	0	0.03	0	0.03	0.09	0.08	0.4	0.05	1.09	1.08
1884	3	9	0	0	0	0	0	0	0	0	0	0
1884	3	10	0	0	0	0	0	0	0	0	0	0
1884	3	11	0	0.2	0.23	1.26	0	0.72	0	1.01	0	0
1884	3	12	0	0.05	0	0	1.07	0	1.76	0.05	1.04	0.67
1884	3	13	0	0.31	0	0	1.41	0	2.11	0.57	1.03	1.52
1884	3	14	0	0	0	0	0	0	0	0.27	0.01	0.12
1884	3	15	0	0	0	0	0	0	0	0	0	0
1884	3	16	0	0	0.02	0	0	0	0	0	0	0
1884	3	17	1.57	0.82	1.87	1.56	1.6	0.17	1.06	0	0	0
1884	3	18	0	2.22	0	0.73	1.85	0.02	3.52	0.57	1.79	2.12
1884	3	19	0	0	0	0.04	0.04	0.17	0.09	0.1	0.22	0.27
1884	3	20	0	0	0	0	0	0	0.01	0	0	0
1884	3	21	0.65	0.02	0	0	0	0	0	0	0	0
1884	3	22	0	0.97	0.98	0.34	0.34	0.97	0.71	0.45	0.34	0.23
1884	3	23	1.06	0.03	0.22	1.5	1.53	0.17	0.89	0.51	2.83	0.62
1884	3	24	0	0.02	0	0.02	0.15	0	0.58	0	0.41	0.3
1884	3	25	0	0.03	0.04	0.53	0	0.52	0.02	2.33	0.01	0
1884	3	26	0	0	0	0	0	0	0.29	0	0.08	0.31
1884	3	27	0	0	0	0	0	0	0	0	0	0
1884	3	28	0	0	0	0	0	0.12	0	0	0	0.02
1884	3	29	0	0	0	0	0	0	0	0	0	0
1884	3	30	0.05	0	0	0	0	0	0	0	0	0
1884	3	31	0	0	0	0	0	0	0	0	0	0
1884	4	1	0.9	0	0.5	0.04	0	0	0.01	0	0	0.04
1884	4	2	0	0	0	0	0	0	0	0.15	0	0.18
1884	4	3	0	0	0	0	0	0	0.01	0	0	0
1884	4	4	0	0.74	0	0	0.03	0	0.03	0	0	0
1884	4	5	1	2.02	0.22	0.68	2.96	0	1.95	0	0.21	0
1884	4	6	0	0	0.03	0	0	0	0.06	0	0.01	0.01
1884	4	7	0	0	0.02	0.01	0	0	0	0	0.04	0.06
1884	4	8	0	0	0	0	0.01	0	0.11	0	0.02	0.07
1884	4	9	0	0	0	0	0	0	0	0	0	0

1884	4	10	1.3	0	0	0	0	0	0	0	0	0
1884	4	11	0	1.96	0.62	0.15	0.63	0.16	0.01	0	0	0
1884	4	12	0	0	0.02	0	1.2	0.04	0.57	0.2	0.18	0.16
1884	4	13	0	0	0.02	0	0	0	0	0.02	0	0
1884	4	14	1.3	0.06	2.27	1.83	0	3.02	0.17	1.67	0	2.41
1884	4	15	0	0	0	0.02	0	0.11	0.1	0.01	0.5	1.35
1884	4	16	0	0	0	0	0	0	0	0	0	0
1884	4	17	0	0	0	0.08	0	0	0	0	0	0
1884	4	18	0	0	0.02	0.61	0	1.91	0	0	0.02	0
1884	4	19	1.67	0.46	1.9	0.31	0	0.28	0	0	1.68	0.67
1884	4	20	0.27	0.29	0.18	0.1	1.64	0.17	2.13	0.03	0.33	0.02
1884	4	21	0	0	0.14	0.61	0.01	1.49	0.38	1.15	0.09	0.49
1884	4	22	0	0	0	0	0	0.16	0.01	0.02	0	0.16
1884	4	23	0	0	0	0	0	0	0	0.01	0	0.24
1884	4	24	0	0	0	0	0	0	0	0	0	0
1884	4	25	0	0	0	0.03	0	0	0	0	0	0
1884	4	26	0	0	0	0	0	0	0	0	0	0
1884	4	27	0.19	0	0.13	0	0	0	0	0.01	0	0
1884	4	28	0	0.02	0.03	0	0	1.11	0	0.22	0	0
1884	4	29	1.15	0	0.5	0	0	0	0	0.01	0	0
1884	4	30	0	0	0	0	0	0.15	0	0.01	0	0
1884	5	1	0.67	0.04	0.58	0.07	0	0	0	0	0	0.04
1884	5	2	0.59	0.96	0.31	2.4	0	0.11	0	0.48	0	0
1884	5	3	4.4	1.33	2.42	0	0	0.98	0	0.04	0	0
1884	5	4	0.09	0.98	1.05	0.11	0.04	0.87	0.27	0.4	0	0
1884	5	5	0	0	0	0.12	1.15	0.5	1.93	0.38	0.26	0.4
1884	5	6	0	0	0	0	0.01	0.15	0.01	0.57	0	0
1884	5	7	0.07	0	0	0	0	0	0	0	0	0
1884	5	8	0	0	0	0.26	0.29	0	0.27	0	0.08	0
1884	5	9	0	0	0	0	0	0	0.01	0	0.01	0.02
1884	5	10	0	0	0	0	0	0	0	0	0	0
1884	5	11	0	0	0	0	0	0	0	0	0	0
1884	5	12	0	0	0	0	0	0	0	0	0	0
1884	5	13	0	0	0	0	0	0	0	1.22	0	0
1884	5	14	0	0	1.38	1.79	0.04	0	0.67	0.04	0.3	0.42
1884	5	15	0	0	0	0	0	0	0.02	0	0.02	0
1884	5	16	0.64	0	0.35	0	0.38	0	0.79	0	0.02	0
1884	5	17	0	0.24	0.04	1.09	1.3	0	0.78	0	0	0
1884	5	18	0	0	0.37	0.06	0.02	0	0.01	0	0	0
1884	5	19	0.24	0.68	0	0	0	0	0	0	0	0
1884	5	20	0	0.01	0.1	2.11	0	0	0	0	0.48	0
1884	5	21	1.09	0	1.83	0	0.08	1.37	0	0	0	0
1884	5	22	2.19	1.4	5.79	0.95	0.32	1.38	0	0	0	0.01

1884	5	23	1.83	0	0	1.04	0.53	0	0	0.05	0	0.28
1884	5	24	1.93	0.62	0.25	1.68	0	0.48	0	0	0	0.08
1884	5	25	0	0	0	0	0.03	0.55	1.88	0.38	0.01	0.01
1884	5	26	0.72	0.72	0	0	0.02	0.07	1.08	0	0	0
1884	5	27	0.79	0.76	0	0.08	0.1	0	0.74	0.02	0	0
1884	5	28	0	0.68	0	0	0.01	0	0.02	0	0	0
1884	5	29	0	0	0	0	0	0	0	0	0	0.11
1884	5	30	0	0	0	0	0	0	0	0	0	0
1884	5	31	0	0	0	0	0.01	0	0	0	0	0
1884	6	1	0	0	0	0.01	0	0.47	0	0	0	0
1884	6	2	0	0	1.15	0	0.81	2.8	0	0.03	0	0
1884	6	3	0.51	2.16	1.06	0.75	0	1.25	0	0.65	0	0
1884	6	4	0	0.38	0.04	0.88	0.02	0.6	0.47	0.43	0.28	0
1884	6	5	0	0	0	0.01	0.54	0.6	0.92	0.39	0.67	0.01
1884	6	6	0	0	0	0	0.73	0	0.75	1.52	0	0.14
1884	6	7	0	0	0	0	0.61	0	0.37	0	0.13	0.9
1884	6	8	0	0	0	0	0	0	0	0.15	0.4	0
1884	6	9	0	0	0.3	0.55	0.03	0	0.96	0.58	0.02	0.98
1884	6	10	0	0	0	0	0	0	0.01	0.11	0.32	0.76
1884	6	11	0	0	0	0	0	0	0	0	0.08	0.71
1884	6	12	0	0	0	0	0	0.01	0	0.46	0.01	0.27
1884	6	13	0	0	0	0.11	0.57	0	0.12	0.02	1.57	0.5
1884	6	14	0	0	0	0	0	0	0.01	0.78	0.05	0.5
1884	6	15	0	0	0.03	0	0.91	0.05	0.01	0.07	0.22	1.25
1884	6	16	0	0	0	0.36	0.82	0.04	1	0.05	0.25	0.04
1884	6	17	0	0.04	0	0.02	0.03	0.17	0.12	0	0	0
1884	6	18	0.41	0	0.04	0	1.27	0.01	0	0	0	0
1884	6	19	0.07	1.72	0	0	0	0	0	0	0	0
1884	6	20	0.47	1.41	0	0	0	0	0	0	0	0.12
1884	6	21	0	0	0	0	0.01	0	0	0	0	0.01
1884	6	22	0	0	0	0	0	0	0	0	0	0.03
1884	6	23	0	0	0	0	0	0	0	0	0.17	0.23
1884	6	24	0	0	0	0	0.17	0.05	0.72	0	0.02	0.51
1884	6	25	0	0	0.72	0.09	0	0.06	0.12	0.01	1.14	0.84
1884	6	26	0	0.02	0.34	0	0.3	0	0	0.01	0.02	0
1884	6	27	0	0.08	0	0.08	0.01	0	0.06	0	0.94	1.25
1884	6	28	0	0	0.01	0.28	0.02	0	0.89	0	0	0.04
1884	6	29	0	0.22	0.3	0	0	1.14	0.03	1.15	0.35	0.22
1884	6	30	0	0.81	0	0	1.75	0.02	0.45	0.11	3.62	1.42
1884	7	1	0	0.7	0	0	0	0	0.56	0	0.02	0.85
1884	7	2	0	0	0.03	0	0	0	0.25	0	0	0.01
1884	7	3	0	0.13	0.01	1.95	0	0.31	0	0	0	0.01
1884	7	4	0	0	0	0	1	0	0.05	0	0.35	0.34

1884	7	5	0	0	0	0	0	0	0	0.53	0	0
1884	7	6	0	0	0	0	0.81	0.37	0.19	0.03	0.36	0
1884	7	7	0	0	0	0	0	0	0	0	0	0
1884	7	8	0	0	0	0	0	0	0	0	0	0
1884	7	9	0	0	0	0	0	0	0	0.7	0.07	0
1884	7	10	0	0	0	0	0.54	0	0.02	0.14	0.29	0
1884	7	11	0	0	0	0	0	0	0	0	0	0
1884	7	12	0	0	0	0	0.16	0	0	0	0	0
1884	7	13	0	0.29	0	0.13	0.14	0	0.92	0	0	0
1884	7	14	0	0.04	0	0.03	0	0	0	0	0.3	0.36
1884	7	15	0	0	0	0	0.16	0.4	0.89	0.03	0.21	0
1884	7	16	0	0	0	0	0	0	0.39	0	0	0
1884	7	17	0	0	0	0	0	0	0	0.03	0	0
1884	7	18	0	0	0	1.86	0.02	0	0	0.18	0	0
1884	7	19	0	0	0	0	0	0	0	0	0	0
1884	7	20	0	0	0	0	0	0	0	0	0	0
1884	7	21	0	0	0	0	0	0	0	0	0	0
1884	7	22	0	0	0	0	0	0	0	0	0	0
1884	7	23	0	0	0	0	0.3	0	0	0.01	0	0
1884	7	24	0	0	0	0.95	0.05	0	0.25	0	0	0
1884	7	25	0	0	0	0	0	0.04	0.32	0.26	0	0
1884	7	26	0	0	0	0.04	0.94	0.22	0.79	0	0.06	0.28
1884	7	27	0	0	0	0	0	0	0.02	0.34	0.01	0.02
1884	7	28	0	0	0.01	0.07	0	0.76	0.31	0.67	0.38	0.52
1884	7	29	0	0	0	0	0	0	0	0.01	0.75	0
1884	7	30	0	0	0.01	0	0	0	0	0.21	0	0
1884	7	31	0	0	0	0.72	0	0.28	0	0.04	0	0.03
1884	8	1	0	0	0.56	0.55	0.01	0	0	0.01	0.18	0.13
1884	8	2	0	0	0	0.3	0.03	0	0.15	0	1.12	0
1884	8	3	0	0	0	0	0	0	0.05	1.44	0	0
1884	8	4	0.02	0	1.29	0.14	0	0	0	0.01	0.84	0.08
1884	8	5	0	0.07	0	0	0	0	0	0.01	0	0
1884	8	6	0	0.78	0	0	0	0	0	0.01	0	0
1884	8	7	0	0	0	0	0	0	0	0.01	0	0.81
1884	8	8	0	0	0	0	0	0.16	0	0	0	0
1884	8	9	0	0	0	0	0	0	0	0	0.01	0.84
1884	8	10	0	0	0	0	0.16	0	0	0	0	0.02
1884	8	11	0	0	0	0	0	0	0	0	0	0
1884	8	12	0	0	0	0	0.05	0	0	0	0	0
1884	8	13	0	0	0	0	0	0.09	0	0.04	0	0
1884	8	14	0	0	0.01	0	0	0.27	0	0.01	0	0
1884	8	15	0	0	0	0	0	0	0	0	0	0
1884	8	16	0	0.15	0	0	0	0	0.02	0.16	0	0

1884	8	17	0	0	0	0	0	0	0	0.01	0	0
1884	8	18	0	0	0	0.13	0.08	0	0.66	0	0	0
1884	8	19	0	0.09	0	0.24	0.12	0	0.16	0	0.37	0
1884	8	20	0	0.02	0.13	0.2	0	0	0	0.03	0.01	0.03
1884	8	21	0	0.05	0	0.59	0.29	0	0.22	0.17	0	0.03
1884	8	22	0.02	0.61	0	0	0	0	0	0.09	0.1	0.04
1884	8	23	0	0	0	0.01	0	0	0	0	0.01	0
1884	8	24	0	0	0	0	0	0	0	0.01	0	0
1884	8	25	0	0	0	0	0	0	0	0	0	0.03
1884	8	26	0	0	0	0	0	0.75	0	0	0.28	0
1884	8	27	0	0	0	0	0	0	0	0	0	0
1884	8	28	0	0	0	0	0	0	0	0	0	0
1884	8	29	0	0	0	0	0	0	0	0.66	0.12	0.05
1884	8	30	0	0	0	0	0.13	0	0	0.14	0.01	0
1884	8	31	0	0	0	0	0	0	0	0	0	0
1884	9	1	0	0	0	0	0	0	0	0	0	0
1884	9	2	0	0	0	0	0.13	0	0	0	0	0
1884	9	3	0	0.02	0	2.69	0.25	0	0.43	0	0	0
1884	9	4	0	1.96	0	0.14	0.07	0	0	0	0	0
1884	9	5	0.13	0	0	0	0	0	0.53	0	0	0
1884	9	6	0	0	0	0	0.34	0	0.39	0.06	0.44	0.01
1884	9	7	0	0.06	0	0	0.6	0	0.07	0.42	0.14	0
1884	9	8	0	0.12	0	0.02	0	0	0	0.01	0	0
1884	9	9	0	0.54	0	0	0	0	0	0.4	0	0
1884	9	10	0	0.02	0	0	0	0	0	0	0	0
1884	9	11	0	0	0	0	0	0	0	0.01	0	0.02
1884	9	12	0	0	0	0	0	0	0	0	0	0.05
1884	9	13	0	0	0	0	0	0	0	0	0	0
1884	9	14	0	0	0	0	0	0	0	0	0	0
1884	9	15	0	0	0	0	0	0	0	0	0	0
1884	9	16	0	0	0	0	0	0	0	0.01	0	0
1884	9	17	0	0	0.04	0	0	0.84	0	0.11	0	0
1884	9	18	0	0	0	0	0	0	0	0	0	0
1884	9	19	0	0	0	0	0.75	0.1	0	0	0	0
1884	9	20	0	0	0	0	0	0.84	0	0	0	0
1884	9	21	0	0	0	0	0	0	0	0.01	0	0
1884	9	22	0	0	0	0	0	0	0	0.2	0	0
1884	9	23	0	0	0	0	0	0	0.36	0	0	0
1884	9	24	0	0.02	0	0	0.26	1.07	0	0.35	0	0
1884	9	25	1.19	0.03	1.19	0.61	0	0	0	0	0	0
1884	9	26	0	0.38	0.49	0.82	0.49	0.01	0	0.2	0	0
1884	9	27	0.05	2.5	0.09	0	0.12	0.45	0	0.56	0	0
1884	9	28	0	1.39	0.27	0.84	0.08	0.88	0	0	0	0

1884	9	29	0	0	0.02	0	0.03	0.1	0	0.01	0	0
1884	9	30	0.07	0	0	0	0	0	0	0.01	0	0
1884	10	1	0	0.06	0	0	0	0	0	0	0	0
1884	10	2	0.15	1.34	0	0	1.15	0	0	0	0	0
1884	10	3	0.04	0.26	0	0	0.48	0	0	0	0	0
1884	10	4	0	0	0	0	0	0	0	0	0	0
1884	10	5	0	0.03	0	0	0.03	0	0	0	0	0
1884	10	6	0	0.18	0	0	0	0	0	0	0	0
1884	10	7	0	0	0	0	0	0	0	0.01	0	0
1884	10	8	0	0	0	0	0	0.09	0	0	0	0
1884	10	9	0	0	0	0	0	0	0	0.22	0	0
1884	10	10	0	0	0	0.03	0	0	0	0	0	0
1884	10	11	0	0	0	0	0	0	0	0.01	0	0
1884	10	12	0	0	0	0	0	0	0	0	0	0
1884	10	13	0	0	0	0	0	0	0	0	0	0
1884	10	14	0	0	0	0	0	0	0	0	0	0
1884	10	15	0	0	0	0	0	0	0	0	0	0
1884	10	16	0	0.28	0	0	0	0	0	0	0	0
1884	10	17	0	0	0	0	0	0	0	0	0	0
1884	10	18	0	0	0	0	0	0.01	0	0.01	0	0
1884	10	19	0	0	0	0	0	0	0	0	0	0
1884	10	20	0	0	0	0	0.16	0	0	0	0	0
1884	10	21	0	0.02	0	0	1.03	0	0	0	0	0
1884	10	22	1.3	0	0.03	0	0.08	0.13	1.25	0.35	0.03	0.39
1884	10	23	0	0	0	0	0	0.01	0	0.01	0	0
1884	10	24	0	0	0	0	0	0	0	0	0	0
1884	10	25	0.94	4.71	0.03	0	0	0	0	0	0	0
1884	10	26	0	0.45	0.35	0.63	1.1	0.13	1.09	0	0	0
1884	10	27	0	0	0	0.16	0.14	1.34	1.52	0.39	1.82	0.22
1884	10	28	0.2	0.04	0.05	0.01	1.39	0	1.28	0	0	0.06
1884	10	29	0	0	0.07	0.25	0.04	1.05	0.21	1.42	0.01	0
1884	10	30	0	0	0.01	0	0	0	0.01	0	0.01	0.03
1884	10	31	0	0	0	0	0	0.07	0	0.01	0	0
1884	11	1	0	0	0	0	0	0	0	0	0	0
1884	11	2	0	0.06	0	0	0	0	0	0	0	0
1884	11	3	0	0	0	0	0	0	0	0.01	0.01	0
1884	11	4	0.12	0	0	0	0	0.18	0	0	0	0.1
1884	11	5	0	0	0	0	0	0	0	0	0	0
1884	11	6	0	0	0	0	0	0	0	0	0	0
1884	11	7	0	0	0	0	0	0	0	0	0	0
1884	11	8	0	0	0	0	0	0	0	0	0	0
1884	11	9	0	0	0	0	0	0	0	0	0	0
1884	11	10	0	0	0.01	0	0	0	0	0	0	0

1884	11	11	1.57	0	0	0	0	0	0	0	0	0
1884	11	12	0	0.41	0.05	0	0	0	0	0	0	0
1884	11	13	0	0	0.02	0.02	0	0	0	0.01	0	0
1884	11	14	0	0	0	0	0	0	0	0	0	0
1884	11	15	0	0	0	0	0	0	0	0	0	0
1884	11	16	0	0	0	0	0	0	0	0.01	0	0
1884	11	17	0.15	0	1.03	0	0	0.12	0	0	0	0
1884	11	18	0	0.55	0.02	0	0.08	0.01	1.11	0.19	0.29	0.35
1884	11	19	0	0	0	0	0	0.01	0.12	0	0.4	0.63
1884	11	20	0	0	0.01	0	0	0.02	0	0	0	0
1884	11	21	0	0	0	0	0	0	0.01	0.01	0	0
1884	11	22	1.55	2.51	3.13	1.31	2.03	1.34	0.87	0	0.23	0.01
1884	11	23	0	0	0	0	0	0	0.43	0.65	1.02	0.88
1884	11	24	0	0	0	0	0	0	0	0	0	0
1884	11	25	0	0.15	0	0.01	0.1	0	0.08	0	0	0.01
1884	11	26	0.01	0	0	0	0.46	0	0.09	0	0.08	0.01
1884	11	27	0	0.57	1.18	0.32	0.46	0.05	0.5	0	0.26	0.05
1884	11	28	0	0	0.28	0.67	0	0.33	0.89	0.45	0.38	0.8
1884	11	29	0	0	0	0.1	0	0.02	0	0	0	0
1884	11	30	0	0	0	0.05	0	0	0.02	0.24	0	0
1884	12	1	0	0	0	0	0	0	0	0	0	0
1884	12	2	0	0	0	0	0	0	0	0	0	0
1884	12	3	0	0	0	0	0	0	0.01	0	0	0
1884	12	4	0	0.07	0.16	0.05	0.51	0	0.01	0	0	0
1884	12	5	0	0.73	0.02	1.37	0.33	0.53	0.43	0.03	0.03	0.19
1884	12	6	0	0	0	0	0	0.16	0.22	0.4	0.34	0.46
1884	12	7	0	0	0	0	0	0	0	0.01	0	0
1884	12	8	0	0	0	0	0	0	0	0	0	0
1884	12	9	0	0	0	0	0	0	0	0	0	0
1884	12	10	0	0.46	0.45	0.08	0	0.26	0	0	0	0
1884	12	11	1.13	0.34	3.1	0.55	0.92	0.9	0.01	1.08	0.01	0
1884	12	12	0	0	0.01	0	0.7	0.01	0.27	0	0.65	0.63
1884	12	13	0	0	0	0	0.39	0	0.61	0	0	0
1884	12	14	0	0.06	0.25	1.27	2.1	0.65	1.25	1.13	1.43	3.74
1884	12	15	0	0	0.02	0	0	0.01	0	0	0	0
1884	12	16	0	0.02	0	0	0	0	0	0	0	0
1884	12	17	0	0.09	0	0	1.88	0.02	1.03	0.04	0.1	0
1884	12	18	0	0	0	0	0.02	0	0.07	0	0.01	0.01
1884	12	19	0	0.07	0	0	0	0	0	0	0	0
1884	12	20	0	0.15	0.1	0.07	0	0.18	0	0.32	0	0
1884	12	21	0	0.01	0	1.31	0.01	0.24	0.02	0.43	1.34	0.68
1884	12	22	0	0.01	0	0.03	0.02	0.02	0.81	0	0.01	0.13
1884	12	23	0	0	0	0	0	0	0	0	0	0

1884	12	24	0	0	0	0	0	0	0	0	0	0
1884	12	25	0	0	0	0	0	0	0.26	0	0.05	0.03
1884	12	26	0	0.09	0	0	0	0	0	0	0	0.02
1884	12	27	0.55	2.21	2.64	0.04	0.12	0.48	0.01	0.03	0	0
1884	12	28	0	4.5	3.57	2.05	0.72	1.23	0	0	0	0.02
1884	12	29	0	0.17	2.44	4.31	0.04	3.05	0.02	0.06	0.02	0.04
1884	12	30	0	0.06	2.76	0.78	0.18	1.07	0	0	0	0.14
1884	12	31	0	0.4	0.03	1.61	0.07	0.33	0.07	0.25	0.01	0
1885	1	1	0	0	0	0	0	0	0.2	0	0.33	0.14
1885	1	2	0	0	0	0	0	0	0	0	0	0
1885	1	3	0	0	0	0	0	0	0	0	0	0.09
1885	1	4	1.62	0.04	0.14	0	0.16	0	0.09	0	0	0
1885	1	5	0	0.19	0.24	1.37	2.62	2.38	3.32	1.6	0.15	0.39
1885	1	6	0	0	0	0	0.02	0.07	0.25	0.1	0.89	0.45
1885	1	7	0	0	0	0	0	0	0	0.02	0.01	0
1885	1	8	0	0	0	0	0	0	0	0	0	0
1885	1	9	0	0	0	0	0	0	0	0	0	0
1885	1	10	0	0	0	0.05	0	0	0	0	0	0
1885	1	11	0	0.1	0.03	0.59	0.05	0.13	0.55	0.31	0.13	0.68
1885	1	12	0	0.03	0	0	0.06	0	0.02	0.25	0.07	0.57
1885	1	13	0	0.07	0.07	0	0	0	0	0	0	0
1885	1	14	1.67	0.03	5.71	0.03	0.12	0.93	0	0.23	0.13	0.56
1885	1	15	0	2.82	4.27	1.28	0.25	1.9	0.02	1.22	0	0.23
1885	1	16	0	0.24	0.08	2.41	0.7	0.28	2.07	0.88	1.52	1.56
1885	1	17	0	0	0	0	0	0	0	0	0	0
1885	1	18	0	0	0	0	0	0	0	0	0	0
1885	1	19	0	0	0.07	0	0	0	0	0	0	0
1885	1	20	0.77	1.47	0.19	0.38	0.43	0	0.38	0	0.11	0.01
1885	1	21	0	0.07	0	0	0	0	0.05	0	0.06	0
1885	1	22	0	1.04	0.17	0	0.06	0	0.04	0	0	0
1885	1	23	0.95	0.4	0.48	0.71	1.77	0.67	3.87	1.12	2.65	1.35
1885	1	24	0	0.14	0	0.2	2.24	0	0.98	0.1	2.56	1.56
1885	1	25	0	0.04	0	0.04	0.1	0	0.05	0.07	0.57	0.48
1885	1	26	0	0	0	0	0	0	0	0	0	0
1885	1	27	0	0	0	0.11	0	0.02	0.01	0.28	0.46	0.03
1885	1	28	0	0	0	0	0	0	0	0	0.03	0.23
1885	1	29	0	0	0	0	0	0	0	0	0	0
1885	1	30	0.36	0.23	0.66	0.52	1.1	0.15	0.02	0	0.02	0.01
1885	1	31	0	0.06	0	0	0.02	0.08	0.03	0.11	0.03	0.1
1885	2	1	0	0	0	0	0	0	0	0	0	0
1885	2	2	0	0.01	0	0	0	0	0	0.01	0	0
1885	2	3	0	0	0	0	0	0	0	0	0	0
1885	2	4	0	0.01	0	0	0	0	0.01	0	0.08	0.03

1885	2	5	0	0.02	0	0	0	0.35	0	0.31	0.08	0.34
1885	2	6	0	0	0	0	0	0	0	0	0	0
1885	2	7	0	0.01	0	0	0	0	0	0	0	0
1885	2	8	0	0.01	0	0.04	0.05	0.08	0.02	0.01	0.25	1.18
1885	2	9	0	0.07	0	0.05	0.02	0.31	0.04	0.44	0.22	0.52
1885	2	10	0	0	0	0	0	0	0	0	0	0
1885	2	11	0	0.14	0.11	0	0	0	0	0	0	0
1885	2	12	0	0.18	0.61	0.82	0.65	0	0.18	0	0.53	0.24
1885	2	13	0	0	0.01	0.01	0.44	0.06	0.2	0.02	0.42	0.13
1885	2	14	0	0.02	0	0	0	0	0	0	0.05	0.22
1885	2	15	0	0	0	0.02	0.42	0.16	0.55	0.37	0.52	0.41
1885	2	16	0	0	0	0	0	0	0	0.01	0	0
1885	2	17	0	0	0.21	0	0	0	0.01	0.16	0	0
1885	2	18	0	0.05	0.18	0.7	0.13	0	0.27	0	0.34	0.31
1885	2	19	0	0	0	0	0	0	0	0	0	0
1885	2	20	0	0	0	0	0	0	0	0	0	0
1885	2	21	0.06	0.51	0	0	0.06	0	0.13	0	0	0
1885	2	22	0	0	0	0	0	0	0	0	0	0
1885	2	23	0.72	0.11	1.47	0.01	0	0.48	0	0	0	0
1885	2	24	0.28	0.9	0.72	2.28	0.6	0.44	1.42	0.65	1.09	0.7
1885	2	25	0	0	0	0	0.02	0	0.01	0.01	0.1	0.06
1885	2	26	0	0	0	0	0	0	0	0	0	0
1885	2	27	0	0	0	0	0	0	0	0.01	0	0
1885	2	28	0	0	0	0	0	0	0.01	0	0	0
1885	3	1	0	0.15	0.19	0.48	0.51	0	0.5	0.03	0.57	0.58
1885	3	2	0	0	0	0	0	0	0	0	0.01	0
1885	3	3	0	0.03	0	0	0	0	0	0	0	0
1885	3	4	0	0.04	0	0.02	1.18	0.21	0.69	0	0.44	0.05
1885	3	5	0	0	0.04	0	0	0.1	0	0	0.02	0
1885	3	6	0	0	0	0	0	0	0	0	0	0
1885	3	7	0	0	0	0	0	0.12	0	0.16	0	0
1885	3	8	0	0	0	0	0	0	0	0	0	0
1885	3	9	0	0	0	0	0	0	0	0.01	0	0
1885	3	10	0	0	0	0	0	0	0	0	0	0
1885	3	11	0.22	0	0.37	0	0	0.01	0.01	0	0	0
1885	3	12	0.6	0.02	0	0	0.02	1.49	0	0.66	0.05	0.33
1885	3	13	0	0.02	0	0	0.01	0	0	0	0.48	0.38
1885	3	14	1.15	0.75	0	0	0	0.09	0	0.07	0	0
1885	3	15	0	0.72	0.05	0.04	1.1	0.11	0.95	0.26	0	0
1885	3	16	0	0	0	0	0	0	0	0	0	0
1885	3	17	0	0	0	0	0	0.06	0	0.08	0	0
1885	3	18	0	0	0	0	0	0	0	0	0	0.04
1885	3	19	0	0	0	0	0	0	0	0	0	0

1885	3	20	0	0.22	0.02	0	0	0	0	0	0	0
1885	3	21	0	0.6	0.1	0.38	2.24	0.26	1.54	0.13	0.31	0.03
1885	3	22	0.09	0	0	0	0	0.01	0	0.03	0.02	0.15
1885	3	23	0	0	0	0	0	0	0	0	0	0
1885	3	24	0.14	0	0	0	0	0	0	0	0	0
1885	3	25	0	0.19	1	0.76	0.31	0.24	0.5	0	0.17	0.02
1885	3	26	0.02	0.03	0	0	1.06	0	0.22	0	0.05	0
1885	3	27	0	0.01	0.02	0.15	0	0.3	0.03	0.56	0.36	0.89
1885	3	28	0	0.39	0	0.19	0.56	0.07	1.9	0.34	0.45	1.79
1885	3	29	0	0	0	0	0	0	0.02	0	0	0
1885	3	30	0	0	0	0	0	0	0	0	0	0
1885	3	31	0	0	0	0	0	0	0	0	0	0
1885	4	1	0.01	0.01	0	0	0	0	0	0	0	0
1885	4	2	0.16	0.02	0.07	1.55	0.24	0.7	0.04	0.03	0.03	0
1885	4	3	0.15	0	0	0.01	0.81	0.09	1.47	1.24	0.79	0.28
1885	4	4	0	0	0	0	0	0	0	0	0	0
1885	4	5	0	0	0.01	0	0	0	0	0.01	0	0
1885	4	6	0.31	0.02	1.17	2.16	0	0.06	0	0	0	0
1885	4	7	0.33	0	0.01	2.27	0	0.19	1.21	0.21	1.04	0.2
1885	4	8	0	0.01	0	0	0.38	0.51	2.24	0.43	0.7	0.07
1885	4	9	0	0	0	0	0	0.02	0	0	0	0
1885	4	10	0	0	0	0	0	0	0	0.01	0	0
1885	4	11	0	0	0.26	0	0	0.25	0	0	0	0.01
1885	4	12	0	0	0	0.07	0	0	0	0	0.13	0.06
1885	4	13	0	0	0	0	0	0	0	0	0	0
1885	4	14	0	0	0	0	0	0	0	0.01	0	0
1885	4	15	0.65	0	0	0	0	0	0	0	0	0
1885	4	16	0	0	0.37	0	0	0.06	0	0.95	0	0
1885	4	17	0.45	0	0	0.02	0	0	0	0.31	0.34	0.08
1885	4	18	0.6	0	0.02	0	0	0	0	0.01	0	0.02
1885	4	19	0	0.07	0.01	0	0	0	0	0	0	0
1885	4	20	0	0	0.02	0	0	0	0	0	0	0
1885	4	21	0.02	0	0.02	0	0	0	0	0	0	0
1885	4	22	1.74	0.05	3.18	0.02	0.03	0	0	0	0	0
1885	4	23	0	2.64	1.43	1.95	0.58	0.24	0	0	0	0
1885	4	24	0.06	0.09	0.01	0	0.36	0.15	0.01	0.36	0	0
1885	4	25	0	1.21	0.41	0.5	0.02	0.01	0	0.01	0	0.03
1885	4	26	0	0	0	0	0.22	0	0.21	0	0.03	0
1885	4	27	0	0	0	0	0.64	0	0.01	0	0	0
1885	4	28	0.01	0	0.01	0	0.39	0	0.05	0.12	0	0.44
1885	4	29	0	0	0	0	0	0	0	0	0	0
1885	4	30	0.22	0	0.07	0.45	0	0.72	0	0.05	0.86	0.12
1885	5	1	0	0.43	0.01	0	0.19	0	0	0.02	0.31	0

1885	5	2	0	0	0	0	0	0	0	0.01	0	0
1885	5	3	0	0	0	0	0	0	0	0	0	0
1885	5	4	0	0.03	0	0	0	0	0	0	0	0
1885	5	5	0	0	0	0	0.04	0	0	0	0	0
1885	5	6	0	0	0.25	0.16	1	1.88	0	0.83	0	1.13
1885	5	7	0	0	0	0	0	0.05	0	0.01	0	0.2
1885	5	8	0.98	3.02	0	0	0.16	0	0	0	0	0
1885	5	9	0	0.39	0	0	0.04	0	0.05	0	0	0
1885	5	10	0	0	0	0	0	0	0	0	0	0
1885	5	11	0	0.02	0	0	0	0	0	0	0	0
1885	5	12	0	0	0	0	0	0	0	0.03	0.42	0.01
1885	5	13	0.43	0.22	0.08	0	0.02	0	0	0	0	0
1885	5	14	0	0	0	0	0.01	0	0.07	0	0.01	0
1885	5	15	0	0	0	0	0	0	0	0	0	0
1885	5	16	1.59	0	0	0	0	0	0.02	0	0	0
1885	5	17	0.3	1.35	0.45	0	0	0	0	0	0	0
1885	5	18	0	0	1.48	0.41	0.91	0.02	1.91	0	0.06	0
1885	5	19	1.5	0	0.01	0	0	0.09	0.02	0.12	0.92	0.9
1885	5	20	0	0.9	0.13	0.08	1.36	0.03	0.4	0.01	0	0
1885	5	21	0	0.03	0	2.47	0.22	0.28	0.14	0.03	0.35	1.43
1885	5	22	0	0	0	0	0	0.01	0.01	0.41	0.78	0.86
1885	5	23	0	0	0	0	0	0	0.45	0.82	1.44	0.03
1885	5	24	0.07	0	0	0	0	0	0	0	0.02	0.05
1885	5	25	3.2	0	0	0	0.01	0	0	0.76	0	0
1885	5	26	0.03	0.02	0.54	0.36	0.75	0.12	0.03	0.12	0	0.24
1885	5	27	0.15	0	0.12	0.68	0	0.38	0.02	0.2	2.39	0.52
1885	5	28	0.15	0	0.59	0.47	0.12	0.08	0	0.12	0.08	0.31
1885	5	29	0	0	0	0.12	0.61	0	0	0.66	1.28	0.32
1885	5	30	0	0	0	0	0.33	0.11	0.15	0.21	0.86	0.08
1885	5	31	0	0	0	0	0	0	0	0	0	0
1885	6	1	0	0	0	0	0	0	0	0	0	0
1885	6	2	0	0	0	0	0	0	0	0	0	0
1885	6	3	0	0	0	0	0	0	0	0	0	0
1885	6	4	0	0	0	0	0	0	0	0	0	0
1885	6	5	0	0	0	0	0	0	0	0.1	0	0
1885	6	6	0	0	0	0	0	0	0	0	0	0
1885	6	7	0	0	0	0	0	0	0.02	0.1	0	0
1885	6	8	0	0	0	0.09	0.21	0	0.05	0.6	0.06	0.11
1885	6	9	0	0	0.47	1.1	0.48	0	0.01	0	0.33	0.1
1885	6	10	0	0	2.08	0	0.53	0	0	0	0.34	1.19
1885	6	11	0	0	0.52	0.8	0.01	0.3	0.02	0	0	0
1885	6	12	0	0	0	0	0	0	0	0.38	0.06	0
1885	6	13	0	0	0	0	0.01	0	0.63	0.63	0	0

1885	6	14	0	0	0	0	0.47	0	0.03	0	0	0
1885	6	15	0	0	0	0.01	0	0	0	0.07	0	0
1885	6	16	0	0	0	0.02	0	0.46	1.06	0.72	0.64	1.58
1885	6	17	0	0.11	0	0	0.03	0.02	0.01	0.01	0.11	0.12
1885	6	18	0	0.4	0	0	0	0	0	0	0	0.3
1885	6	19	0	0	0	0	0	0	0.2	0.01	0	0
1885	6	20	0	0.02	0	0	0.03	0.03	0.01	0.02	0	0
1885	6	21	0	0	0.01	0	0	0.05	0	0.43	0	0
1885	6	22	0	0	1.04	0	0	0	0	0.13	2.51	0
1885	6	23	0	0	0.01	0.35	0.01	0.12	0.45	0	0	0
1885	6	24	0	2.52	0.6	0.04	0.18	0	0	0	0	0
1885	6	25	0	0	0.83	0.43	0.67	0.01	0.6	0.04	0.04	0.02
1885	6	26	0	0.05	0.23	0	0.67	0.01	0.02	0.48	0	0.5
1885	6	27	0.54	0.18	0	0	0	0.5	0	0	0	0.91
1885	6	28	0	0	0	0	0	0.02	0	0	0.23	0
1885	6	29	0.09	0	0	0.06	0	0	1.06	0	0	0
1885	6	30	0	0	0	0	0	0	0.01	0	0	0
1885	7	1	0	0	0	0	0	0	0	0	0	0
1885	7	2	0	0	0.13	0	0	0	0	0.01	0	0
1885	7	3	0.3	0.01	0	0	0	0.35	0	0.01	0	0
1885	7	4	0.02	0	1.35	1.9	0.13	0.3	0	2.25	0.05	0.2
1885	7	5	1.36	0.14	0.33	0.23	0.27	0.54	0.24	0	0.49	0.64
1885	7	6	0	0	1.43	1.4	0.18	1.15	0	0.39	0.01	0.01
1885	7	7	0	0.36	0.18	0.55	0.17	0.01	0.38	0.01	0.29	0.77
1885	7	8	0	0	0	0	0.05	0	0.12	0	0	0
1885	7	9	0	0	0	0	0.05	0	0	0.48	0.08	0
1885	7	10	0	0	0	0	0.42	0	0	0	0.34	0
1885	7	11	0	0	0	0	0	0.16	0.38	1.49	0.77	0.16
1885	7	12	0	0	0	0.06	0	1.16	0	0.09	0.16	0
1885	7	13	0	0	0	0.09	0.1	0.14	0.86	0.37	0.07	0.28
1885	7	14	0	0.18	0.29	0	1.88	0.01	0	0	0	0
1885	7	15	0	0	0.01	0	0	0	0	0.01	0	0
1885	7	16	0	0	0	0.04	1.69	0	0.18	0.04	0	0
1885	7	17	0	0	0	0	0	0	0	0	0.98	0
1885	7	18	0	0	0	0	0	0	0	0	0	0
1885	7	19	0	0	0	0	0.04	0	0.48	0	0	0
1885	7	20	0	0.58	0	0	0.2	0.36	0	0	0.04	0
1885	7	21	0	0.33	0	0.01	0.01	0.03	0.37	0	0.36	0
1885	7	22	0	0	0.54	0	0.24	0.37	0.04	0	0.01	0
1885	7	23	0	0.2	0	0	0	0.22	0	0	0.02	0.05
1885	7	24	0	0	0	0	0	0	0.18	0.09	0.05	0.02
1885	7	25	0	0	0	0	0.15	0	0.02	0	0.29	0.01
1885	7	26	0	0.31	0	0.72	0.02	0	0.12	0	1.64	0.9

1885	7	27	0	0	0	0.19	0.04	0	0.02	0	0.33	0.98
1885	7	28	0	0.09	0.26	1.2	0.28	0	0	0.01	0.45	0
1885	7	29	0	0	0.35	0.19	0.21	0	0.42	0.01	0.03	0
1885	7	30	0	0	0.02	0.03	0.02	0	0	0	0	0
1885	7	31	0	0	0	0	0	0	0	0	1.08	0
1885	8	1	0	0	0	0.01	0.02	0	0	0	0	0
1885	8	2	0	0	0.02	0.48	0.02	1.7	0.01	0.63	0.3	0.78
1885	8	3	0	0	0	0	0.06	0	0.99	0	0	0
1885	8	4	0	0	0	0	0	0	0.11	0.01	0	0
1885	8	5	0	0	0	0	0	0	0.05	0.01	0	0
1885	8	6	0	0	0	0	0	0	0	0	0	0
1885	8	7	0	0	0	0	0.02	0	0	0	0	0
1885	8	8	0	0	0	0	0	0	0	0	0.55	0.01
1885	8	9	0	0	0	0	0.08	0	0.1	0	0.68	0
1885	8	10	0	0	0	0	0.06	0	1.04	0.04	0	0.11
1885	8	11	0	0.07	0	0	0.09	0	0.12	0.01	0.14	0
1885	8	12	0	0	0	0.5	0.1	0	0	0.07	0	0
1885	8	13	0.03	0.33	0.01	0	0	0	0.07	0.21	0	0.46
1885	8	14	1.23	0.08	0	0.03	0.22	0	1.02	0.01	0.07	0
1885	8	15	0	0.23	0	0	0.07	0	0.02	0	0	0
1885	8	16	0	0.89	0	0	0.42	0	0.17	0	0.85	0
1885	8	17	0	0	0	0.02	0.75	0	1.49	0	0.01	0.21
1885	8	18	0	0.07	0	0	0	0	0	0	0	0.13
1885	8	19	0	0	0	0	0.37	0	0.06	0.01	0.13	0
1885	8	20	0	0	0	0	0	0	0.01	0.01	0	0
1885	8	21	0	0	0	0	0.87	0	0	0	0	0
1885	8	22	0	0.07	0.22	0	0.78	0	0.01	0	0	0
1885	8	23	0	0	0.54	0	0.28	0	0	0	0	0
1885	8	24	0	0	0	0	0	0	0	0	0	0
1885	8	25	0	0	0	0	0	0	0	0.01	0.01	0
1885	8	26	0	0	0.13	0	0.02	0	0.02	0	0.06	0
1885	8	27	0.38	0	0	0	0	0	0.18	0	0	0.02
1885	8	28	0	0	0	0	0.02	0	0.01	0	0	0
1885	8	29	0.02	0	0	0	0	0	0.23	0	1.06	0.92
1885	8	30	0	0	0	0	0	0	0.36	0	0.04	4.22
1885	8	31	0	0	0	0	0	0	0	0	0.03	0.06
1885	9	1	0	1	0	0	1	0	0	0	0	0
1885	9	2	0.99	0.04	0	0	0.18	0	0	0	0	0
1885	9	3	0	2.51	0	0	0.3	0	0.13	0	0	0
1885	9	4	0	5.73	0	0	0.22	0	3.23	0	0.37	0
1885	9	5	0	0	2.86	2.24	1.02	0	0.18	0.04	0	0
1885	9	6	0	0.04	0.01	0.03	0	0	0.04	0	0	0.52
1885	9	7	0	0.11	0	0.03	0.66	0	0	0	0	0.63

1885	9	8	0	0	0.03	0.02	0	1.14	0	0.58	0	0.43
1885	9	9	2	0	1.18	1.04	0.18	0	0.03	0	1.49	0.06
1885	9	10	0	0	0.83	2.02	0	0	1.55	0	0	0
1885	9	11	0	0	0.07	0.62	0.82	0	0	0.01	0.01	0
1885	9	12	0	0	0.01	0.47	0.35	0.2	0	0	0.02	0
1885	9	13	0	0.05	0.01	0.29	0.32	0.07	0.38	0.78	0.05	0.07
1885	9	14	0	0	0	0	0	0.22	0.01	0.01	0.05	0
1885	9	15	0	1.51	0.03	0.07	0	0.01	0.62	0.01	0.33	0
1885	9	16	3.53	3.2	0.02	0	0	0	0.08	0	0	0
1885	9	17	1.95	1.9	0.83	0.53	0	0	0	0	0.21	0
1885	9	18	0.33	2.26	0.07	0.4	0.56	1.2	0	0	0	0
1885	9	19	0.17	3.39	0.09	0.12	1.19	0.01	0.71	0	0.05	0
1885	9	20	0	4.27	0	0.02	2.78	0	0.37	0	1.19	1.64
1885	9	21	0	0	0	0	0.28	0	0.01	0.01	0.21	0.36
1885	9	22	0	0	0	0	0	0	0	0.01	0	0
1885	9	23	0	0	0	0	0	0	0	0	0	0
1885	9	24	0	0	0	0	0	0	0	0	0	0
1885	9	25	0	0	0	0	0.38	0	0.13	0	0	0
1885	9	26	0	0	0	1.11	3.23	0.02	1.52	0	0.04	0.03
1885	9	27	0	0	0.02	0.2	0.08	1.13	0.17	0.68	0.34	1.33
1885	9	28	0	0	0	0.07	0	0.35	0.09	0.12	0.27	1.11
1885	9	29	0	0	0.64	0	0	0.05	0	2.6	0.2	0.03
1885	9	30	0	0	0	0	0	0.02	0	0.75	0	0.3
1885	10	1	0	0	0	0	0	0.03	0	0.13	0	0.08
1885	10	2	0	0	0	0	0	0.01	0.24	0.2	0.09	0.09
1885	10	3	0	0	0	0	0	0.01	0.09	0.03	0	0.46
1885	10	4	0	0	0	0	0	0	0	0	0	0
1885	10	5	0	0	0	0	0	0	0	0.01	0	0
1885	10	6	0.27	0	0	0	0	0	0	0.03	0	0
1885	10	7	0	0	0	0	0	0	0	0.01	0	0
1885	10	8	0	0	0.01	0	0	0	0	0.01	0	0
1885	10	9	0	0	0	0	0	0	0	0	0	0
1885	10	10	0	0	0	0	0	0	0	0	0	0
1885	10	11	0.2	0	0	0	0	0	0	0	0.79	0.34
1885	10	12	0	0	0.09	0	0	0.17	0	0	0.25	0.19
1885	10	13	0	0	0	0	0	0	0	0.08	0	0
1885	10	14	0	0	0	0	0	0	0	0	0	0
1885	10	15	0	0	0	0	0	0	0	0.01	0	0
1885	10	16	0	0	0	0	0	0	0	0	0	0
1885	10	17	0	0	0	0	0	0	0	0.01	0	0
1885	10	18	1.35	0	0.09	0	0	0	0	0	0	0
1885	10	19	0	1.2	0.13	0.11	0.3	0.37	0	0.87	0	0
1885	10	20	0	0	0	0	0.1	0	0.25	0	0.36	1.21

1885	10	21	0	0	0	0	0	0	0	0	0	0
1885	10	22	0	0	0	0	0	0	0	0.01	0	0
1885	10	23	0	0	0	0	0	0	0	0	0	0
1885	10	24	0	0	0	0	0	0	0	0	0	0
1885	10	25	0	0	2.73	0	0	0	0	0	0	0
1885	10	26	0	1	1.08	0.25	0	0	0.01	0	0	0
1885	10	27	0	0	0.01	0.62	0.16	0.05	0.54	0.01	0.22	0
1885	10	28	0	0	0	0.03	0	0.18	0.06	1.42	0.67	1.38
1885	10	29	0	0	0	0	0	0.11	0	0.16	0	0.19
1885	10	30	0	0	0.01	0	0	0	0	0	0	0
1885	10	31	0	0	0.17	0	0	0.25	0	0	0	0
1885	11	1	0	0	0	0.34	0	0.01	0	0.36	0.01	0.07
1885	11	2	0	0	0	0	0	0	0	0	0	0
1885	11	3	0.53	0	0	0	0	0	0	0	0	0
1885	11	4	0	0.2	2.44	0.15	0.01	1.64	0	0	0	0
1885	11	5	0	0	0.22	0.8	1.35	0.22	1.53	0.15	0.28	0.05
1885	11	6	0	0	0.2	0	0	0.77	0.01	0.35	0.1	0.85
1885	11	7	0	0	0	0.78	1.28	0	1.53	0.66	1.92	1.18
1885	11	8	0	0	0	0	0	0	0	0	0.02	0.19
1885	11	9	0	0	0	0	0	0	0	0	0	0
1885	11	10	0	0	0	0	0	0	0	0	0	0
1885	11	11	0	0	0	0	0	0	0	0.01	0	0
1885	11	12	0	0.09	0	0.5	0	0.3	0.14	0	0.22	0
1885	11	13	0	0	0	0	0.18	0.01	0.16	0.38	0.09	0.18
1885	11	14	0	0	0	0	0	0	0	0	0	0
1885	11	15	0	0	0	0	0	0	0	0	0	0
1885	11	16	0	0	0	0	0	0	0	0	0	0
1885	11	17	0	0	0	0	0	0	0	0	0	0
1885	11	18	0	0	0	0	0	0.1	0	0.68	0	0.14
1885	11	19	0	0	0	0	0	0	0	0	0	0.01
1885	11	20	0	0	0	0	0	0	0	0	0	0
1885	11	21	0	0	0	0	0	0	0	0.01	0	0
1885	11	22	0	0	0	0	0	0	0.01	0.06	0	0.13
1885	11	23	0	0	0	0	0	0	0	0	0.11	0.25
1885	11	24	0	0	0	0	0	0	0	0	0	0
1885	11	25	0	0	0	0	0	0	0	0	0	0
1885	11	26	0.64	0.25	0.21	0	0	0	0	0	0	0
1885	11	27	0	1.75	0.85	0.56	0.58	0.17	1.02	0	0.02	0
1885	11	28	0	0.03	0	0.06	0.07	0.03	0.43	0.05	0.82	0.92
1885	11	29	0	0	0	0	0	0.01	0	0.02	0	0.01
1885	11	30	0	0	0.01	0	0	0	0	0	0	0
1885	12	1	0	0	0	0.05	0	0.05	0	0.58	0	0
1885	12	2	0	0	0	0	0	0	0	0.05	0	0

1885	12	3	0	0	0	0	0	0	0	0	0	0
1885	12	4	0	0	0	0	0	0	0	0	0	0
1885	12	5	0	0	0	0	0	0	0	0	0	0.01
1885	12	6	0	0	0	0	0	0	0	0	0	0
1885	12	7	0	0	0	0.21	0.15	0.02	0	0	0	0
1885	12	8	0	0.03	0.86	0.97	0.19	1.04	0.12	0.13	0.31	0.03
1885	12	9	0	0	0	0.07	0.12	0.03	0.2	1.01	0.39	0.67
1885	12	10	0	0	0	0	0	0	0	0	0	0
1885	12	11	0	0	0	0	0	0	0	0	0	0
1885	12	12	0	1.02	1.84	0.43	0.2	0.45	0	0	0.05	0.03
1885	12	13	2.36	0	0.01	0.17	3.2	0.54	4.18	0.49	2.08	1.25
1885	12	14	0	0	0	0	0	0	0	0	0	0
1885	12	15	0	0	0	0	0	0	0	0.01	0	0
1885	12	16	0	0	0	0	0	0	0	0	0	0
1885	12	17	0	0	0	0	0	0	0	0	0	0
1885	12	18	0	0	0	0	0	0.01	0	0	0	0
1885	12	19	0	0.02	0	0	0	0	0	0.01	0	0
1885	12	20	0	0	0	0	0	0	0	0	0	0
1885	12	21	0.03	0.04	0	0	0	0	0	0	0	0
1885	12	22	0	0	0	0	0	0	0	0	0	0
1885	12	23	0	0.03	0.02	0	0	0.22	0	0.4	0	0
1885	12	24	0	0.04	0.04	0	0.04	0.01	0.01	0.01	0	0.13
1885	12	25	0	0	0	0	0	0	0	0	0	0
1885	12	26	0	0	0	0	0	0	0	0	0	0
1885	12	27	0	0	0	0	0	0	0	0.01	0	0
1885	12	28	0	0	0	0	0	0	0	0.01	0	0
1885	12	29	0.3	0.9	1.34	0	0.02	0	0	0	0	0
1885	12	30	0	0.02	0	0.96	0.46	0.55	0.49	0.19	0	0.5
1885	12	31	0	0	0	0	0	0	0	0	0.3	0.02
1886	1	1	0	0.52	1.39	1.6	0	0.07	0	0.01	0	0
1886	1	2	0	0	0.68	1.66	0	1.62	0.14	1.23	0.34	1.14
1886	1	3	0	0.02	0	0	1.49	0.54	2.15	0.53	2.07	2.62
1886	1	4	0	0	0	0	0	0.01	0	0.03	0	0.07
1886	1	5	0	0	0	0	0	0	0	0	0	0
1886	1	6	0	0	0	0	0	0	0	0	0	0
1886	1	7	0	0.16	0	0.94	0	0.05	0	0	0	0
1886	1	8	0	0	0	0.31	0.41	0.28	0.5	0.41	1.1	0.87
1886	1	9	0	0	0	0	0	0	0	0	0	0
1886	1	10	0	0	0	0	0	0	0	0	0	0
1886	1	11	0.03	0	0	0	0	0	0	0	0	0
1886	1	12	0	0	0	0	0	0	0	0.02	0	0
1886	1	13	0.94	0.12	0	0	0	0	0	0.01	0	0
1886	1	14	0	1.03	0.98	1.27	0.79	0.02	0.22	0	0	0

1886	1	15	0	0.05	0.13	0.45	3.68	0.86	1.21	1.41	1.16	0.42
1886	1	16	0	0.01	0	0.05	0	0.01	0.01	0	0.03	0.9
1886	1	17	0	0.02	0.44	0	0	0	0	0	0	0
1886	1	18	0	1.42	0.19	1.2	0.35	0.17	1.18	0.15	0	0
1886	1	19	0	0.05	0	0	0.02	0.06	0.06	0.02	0	0.02
1886	1	20	0	0.01	0	0	0.03	0	0.02	0.2	0.01	0.04
1886	1	21	0	0.01	0	0.01	0	0	0.14	0	0.17	0.4
1886	1	22	0	0.01	0.02	0	0.38	0.22	0	0.12	0	0
1886	1	23	0	0	0.01	0.1	0.38	0.11	0.35	0.41	0.17	0.01
1886	1	24	0	0	0	0	0	0	0.1	0	1.48	0.62
1886	1	25	0	0	0	0	0	0	0.01	0	0.05	0
1886	1	26	0	0	0.01	0	0	0.21	0	0.02	0	0
1886	1	27	0	0	0	0.25	0	0.32	0.03	0.49	0.11	0.15
1886	1	28	0	0	0	0	0	0	0	0.1	0	0.07
1886	1	29	0	0	0	0	0	0	0	0.02	0	0
1886	1	30	0	0	0.02	0	0	0	0	0	0	0
1886	1	31	0	0	0	0	0	0	0	0	0	0
1886	2	1	0	0	0	0	0	0	0	0	0	0
1886	2	2	0.16	0.71	1.24	0.85	0	1.59	0	0.49	0	0
1886	2	3	0	0	0.02	0.06	0.66	0.1	0.58	1.16	0.77	0.33
1886	2	4	0	0	0	0	0	0	0	0	0	0
1886	2	5	0	0	0	0	0	0	0	0.01	0	0
1886	2	6	0	0	0	0	0	0	0	0	0	0
1886	2	7	0	0.02	0	0	0	0	0	0	0	0
1886	2	8	0	0	0	0	0	0	0	0.01	0	0
1886	2	9	0	0	0	0	0	0	0	0.01	0	0
1886	2	10	0	0.14	1.41	1.27	0	0.74	0	0	0	0
1886	2	11	0	0	0	0.8	0.29	1.05	0.17	0.55	0.01	0.01
1886	2	12	0	0	0	0	0	0	0	0.01	0	0.07
1886	2	13	0	0.01	0	0	0	0	0	0.06	0	0
1886	2	14	0	0	0	0	0	0.42	0	0	0	0
1886	2	15	0	0	0	0	0	0.6	0	0.53	0	0.02
1886	2	16	0	0	0	0	0	0	0	0.01	0	0
1886	2	17	0	0	0	0	0	0	0	0	0	0
1886	2	18	0	0	0	0	0	0	0	0.01	0	0
1886	2	19	0	0.01	0	0	0	0	0	0	0	0
1886	2	20	0.7	0	0	0	0	0	0	0	0	0
1886	2	21	0	0.06	0	0	0	0	0	0	0	0
1886	2	22	0	0	0	0	0	0	0	0	0	0
1886	2	23	0	0.03	0	0	0	0	0	0	0	0
1886	2	24	0.95	0.11	0.94	0.17	0	0.98	0	0.21	0	0
1886	2	25	0	0.16	0.02	0.3	0.26	0.55	0.27	0.6	1.2	0.67
1886	2	26	0.37	0.48	0.07	0.02	0	0	0.01	0	0	0

1886	2	27	0	0.57	1.07	1.49	0.75	0.31	1.06	0.07	1.67	0.18
1886	2	28	0	0.01	0	0.01	0	0.09	0.06	0.09	0.45	0.25
1886	3	1	0	0	0	0	0	0	0.02	0	0	0
1886	3	2	0	0.33	0.8	0.1	0	0.04	0.03	0	0	0
1886	3	3	2.05	1.65	0.39	0.3	0.68	0	0.37	0	0.06	0
1886	3	4	0.74	0.26	1.14	1.4	1.82	0	2.29	0	0.49	0
1886	3	5	0	0	0.01	0.2	0	0.04	0.02	0	0.14	0.02
1886	3	6	0.12	0	0.02	0	0	0	0.01	0	0	0
1886	3	7	0	0.02	0.07	0	0	0.08	0.03	0.03	0	0
1886	3	8	0	0.1	0.01	0	0.06	0	0.05	0	0	0.01
1886	3	9	0	0	0.32	0	0.07	0.08	0.61	0.04	0.35	0.05
1886	3	10	0	0	0	0	0	0	0	0	0	0
1886	3	11	0	0	0.24	0	0.05	0.02	0.05	0.01	0	0
1886	3	12	0	0.32	0.13	0.54	0.28	0.15	0.71	0.15	0.92	0.45
1886	3	13	0	0	0	0	0.06	0	0.02	0	0	0
1886	3	14	0	0	0	0	0	0	0.01	0	0	0
1886	3	15	0	0	0	0	0	0	0	0	0	0
1886	3	16	0.21	0.17	0	0	0.77	0	0.61	0	0	0
1886	3	17	0	0.02	0	0.33	0	0	0	0	0	0
1886	3	18	0	0.03	0	0	0	0	0	0	0	0
1886	3	19	0	0.01	0.02	0.3	0	0	0.14	0	0	0
1886	3	20	0	0.02	0.29	0	1.22	0	1.66	0.44	0.6	0.22
1886	3	21	0	0	0	0	0	0	0	0	0	0
1886	3	22	0	0	0	0	0	0	0	0	0	0
1886	3	23	0	0	0	0	0	0	0	0	0	0
1886	3	24	0	0	0	0	0	0	0	0	0	0
1886	3	25	0	0	0	0	0	0	0	0	0	0
1886	3	26	0.82	0	2.65	0.2	0	0.8	0.16	0.8	0	0.14
1886	3	27	0	0.25	0.06	2	0.51	0.36	1.81	0.5	0.26	0.11
1886	3	28	0	0	0	0	0.19	0.03	2	0.12	0.37	0.05
1886	3	29	0	0.01	0.17	0.5	0.92	1.38	0.09	1.66	0.95	7.36
1886	3	30	0	0	0	0.25	1.78	0.02	3.93	0.82	2.72	2.23
1886	3	31	0	0	0	0	0	0	0	0.19	0	0.52
1886	4	1	0	0.01	0	0	0	0	0	0	0	0
1886	4	2	0	0	0	0	0	0.51	0	0.75	0	0
1886	4	3	0	0.01	0.01	0	0	0.11	0.02	0.25	0	0
1886	4	4	0	0.06	0.01	0.03	1.78	0.2	1.05	0.49	0.34	0.33
1886	4	5	0	0	0	0.42	0.11	0	0.1	0.08	0.77	0.75
1886	4	6	0	0	0	0	0	0	0	0.01	0	0
1886	4	7	0	0	0	0	0	0	0	0.02	0	0
1886	4	8	0	0	0	0	0	0	0	0	0	0
1886	4	9	1.5	0.01	0.49	0	0	0.02	0	0	0	0
1886	4	10	0	0.01	0.01	0.19	0	0.06	0.02	0	0	0

1886	4	11	0	0	0	0.09	0.64	0.02	0	0.15	0.09	0.08
1886	4	12	0	0	0	0	0	0	0	0.2	0.01	0.03
1886	4	13	1.5	0.1	0	0.39	0	0	0	0	0	0
1886	4	14	0.08	0.01	0.3	0.01	0	0.54	0	0	0	0
1886	4	15	0.04	0.05	0.79	1.82	0	0.07	0	0	0	0
1886	4	16	0	0	0.32	0.2	0.31	0.02	0.02	0	0	0.01
1886	4	17	0	0.01	0.45	0.67	0	0.57	0.35	0.01	1.26	0.12
1886	4	18	0	0	0	0	0.03	0.02	0.45	0	0.1	0.02
1886	4	19	0.09	0	0.08	0	0	0	0	0	0	0
1886	4	20	0	0	0	0	0	0	0	0	0	0
1886	4	21	0	0	0	0	0	0	0	0	0	0.03
1886	4	22	0	0	0	0	0	0	0	0	0	0
1886	4	23	0.08	0	0	0	0	0	0	0	0	0
1886	4	24	0.3	1.1	0	0	0	0	0	0	0	0
1886	4	25	0.7	0	0.77	1.6	0.01	0.13	0	0	0	0
1886	4	26	0	0	0.16	1.78	0	0.46	1.67	0.15	0.71	0.06
1886	4	27	0.75	0.78	1.75	2.19	1.12	0	0.9	0.06	0.42	0.01
1886	4	28	0	0	0	0.6	1.6	0.01	1.28	0.19	3.66	1.04
1886	4	29	0	0	0	0	0	0.14	0	0	0.02	0.03
1886	4	30	0	0	0	0	0	0	0	0	0	0.01
1886	5	1	0	0	0	0	0	0	0	0	0	0
1886	5	2	0	0	0	0	0	0	0	0	0	0
1886	5	3	0	0	0	0	0	0	0	0.01	0	0
1886	5	4	0	0	0	0	0	0	0	0	0	0
1886	5	5	0	0	0	0	0	0.09	0	0	0	0
1886	5	6	0	0	0	0	0	0.61	0	0.29	0	0.17
1886	5	7	0	0	0	0	0	0.15	0	0.59	0.12	0.32
1886	5	8	0	0	0	0	0	0	0	0	0	0
1886	5	9	0	0	0	0	0	0.01	0	0	0	0
1886	5	10	0	0	0	0	0	0	0	0	0	0
1886	5	11	0	0	0	0	0	0	0	0	0	0
1886	5	12	0	0	0	0	0	0	0	0	0	0
1886	5	13	0	0	0	0	0	0	0	0	0	0
1886	5	14	0	0	0	0	0	0	0	0	0	0
1886	5	15	0.05	0	0.03	0	1.38	0.15	0.16	0.25	1.02	0.53
1886	5	16	0	0	0	0	0	0	0	0	0	0
1886	5	17	0	0	0	0	0	0	0	0	0	0
1886	5	18	0	0.01	0	0.13	1.33	0	0.86	0	1.4	2.77
1886	5	19	0	0	0	0.93	0	0.13	0.01	0.22	0	1.99
1886	5	20	0	0.02	0	0.45	0	0	0	0.01	0.24	0
1886	5	21	0	0	0	0.01	0.02	0	0	0.02	0	0
1886	5	22	0	0	0	0	0	0	0	0	0.12	0.37
1886	5	23	0	0	0	0	0	0	0	0	0	0

1886	5	24	0	0	0.05	0	0	0.06	0	0.49	0.05	0.03
1886	5	25	0	0	0	0	0	0	0	0.01	0	0
1886	5	26	0	0	0	0	0	0	0	0	0	0
1886	5	27	0	0	0	0	0	0	0	0.05	0	0
1886	5	28	0	0	0	0	0	0.01	0	0.04	0	0
1886	5	29	0	0	0	0	0	0.04	0	0.12	0	0.01
1886	5	30	0	0	0	0	0.21	0.67	0.23	0	0	0
1886	5	31	0	0	0	0	0.13	0.19	0.01	0	0	0.02
1886	6	1	0	0	0	0	0	0	0	0.03	0	0.02
1886	6	2	0	0	0	0.7	0.05	0.22	0.02	0.53	0	0
1886	6	3	0.03	0	0	0	0	0.47	0.4	2.03	0.22	0.23
1886	6	4	0	0.91	0.03	0.1	0	0.01	1.8	0	0	0.37
1886	6	5	0	0	0	0	0.23	0	0.05	0	1.72	0.02
1886	6	6	0.08	3.52	0.01	0.8	0.29	0	0.03	0.12	1.09	0.29
1886	6	7	0	0.25	0.6	0.6	0.68	0.24	0.29	0.41	0	0.08
1886	6	8	0	0.06	0.13	0.99	0.36	0.15	0.21	0.2	0.12	0.03
1886	6	9	0.38	0	0.02	0.06	0.67	0.07	0.08	0.07	0.03	0.28
1886	6	10	0	0	0.03	0	0.85	0	0.32	0	0.49	0.45
1886	6	11	0	0	0	0	0.06	0.01	0	0	0.01	0
1886	6	12	0.41	0.12	0	0.25	0.54	0	0.09	0	0	0
1886	6	13	0	0.05	0.04	0.06	1.35	2.79	0.23	0.43	0	0
1886	6	14	0	0.96	0.73	0.43	0.13	0.84	0.49	1.42	0.56	0.04
1886	6	15	0	0	0.39	0.05	1.01	0.64	0.46	0.41	0.11	0.22
1886	6	16	0	0	0.05	1.39	0.05	1.32	0.01	0.62	0.49	0.31
1886	6	17	0	0.05	0.08	1.25	0.18	0	0.25	0.46	0.16	0.23
1886	6	18	0	0.03	0	0	0.02	0	0	0	0	0
1886	6	19	0	0	0	0	0	0.05	0.1	0	0	0
1886	6	20	0	0	0	1.56	0	0.05	0	0.51	0	0
1886	6	21	0	0	0.03	0.82	0	0.23	0	0.04	0.38	0.63
1886	6	22	0	0	0	0.05	0.53	0	0.02	0	0	0.1
1886	6	23	0	0	0	0	0.42	0.07	0.35	0.17	1.07	1.69
1886	6	24	0	0	0	0	0	0	0.15	0	0	0.02
1886	6	25	0	0	0	0	0.28	0	0	0	0	0
1886	6	26	0	0	0	0.21	1.06	0	0	0	0	0
1886	6	27	0	0.24	0	0.24	0	0.73	0	0.24	0.37	0.25
1886	6	28	0	0	2.02	0.07	0	0.17	0	0	0	1.36
1886	6	29	0	0	0	0	0.54	0	0.22	0	1.57	1.18
1886	6	30	0.02	0	0	0	0	0	0.37	0	0.22	0.88
1886	7	1	0	0	0	0	0.19	0	0.35	0	0	0.15
1886	7	2	0	0	0	0	0	0	0.02	0	1.13	0.11
1886	7	3	0	0	0	0	0	0	0	0.33	0	0.49
1886	7	4	0	0	0	0	1.83	0	0	0.01	0	0
1886	7	5	0.23	0	0	0	0	0	0	0	0	0

1886	7	6	0	0.27	0.09	0.03	0.01	0.48	0	0	1.03	0
1886	7	7	0.19	0	0.43	0	0.15	0	1.03	0	0	0
1886	7	8	2.63	0.07	0.02	0	0.3	0	0	0	0	0
1886	7	9	0	0	0	0	0.02	0	0	0.06	0	0
1886	7	10	0	0.11	0	0	0.58	0.09	0.12	0.75	0.24	0.03
1886	7	11	0	0.09	0.32	0.06	0.03	0	0	0	0	0.02
1886	7	12	0	0.28	0.24	0	0.1	0	0.01	0	0	0
1886	7	13	0.03	0	0	0	0.12	0	0.01	0	0	0
1886	7	14	0	0	0	0	0	0.21	0.3	0.16	0	0.13
1886	7	15	0	0	0	0	0	0	0	0	0	0
1886	7	16	0	0	0.27	0	0	0	0	0	0	0
1886	7	17	0	0	0	0	0	0	0	0	0	0
1886	7	18	0	0	0	0	0	0	0	0	0	0
1886	7	19	0	0	0.17	0	0	0	0	0	0	0
1886	7	20	0.06	0.18	0	0	0	0	0	0	0	0
1886	7	21	0	0	0	0.51	0	0	0	0.47	0.01	1.13
1886	7	22	0	0	0.4	0	0.16	0	0.31	0	0.06	0
1886	7	23	0	0.2	0.6	0	0.33	0	0.44	0	0	0
1886	7	24	0	0	0	0.27	0	0	0.75	0	0	0.02
1886	7	25	0	0	0	0.08	0.03	0.87	0.67	0	0	0
1886	7	26	0	0	0.03	0.01	0.1	3.67	0.01	0	0	0
1886	7	27	0	0	0.01	0.62	0.04	0.19	1.27	0.01	0.9	0
1886	7	28	0	0	0	0	0.03	0	0.4	0	0	0
1886	7	29	0	0	0	0	0	0	0.25	0	0	0
1886	7	30	0	0	0	0	0	0	0	0	0	0
1886	7	31	0	0	0	0	0.33	0.01	0.65	0.11	0	0
1886	8	1	0	0	0	0	0.56	2.18	0.56	0.13	0.44	0.26
1886	8	2	0	0	0.85	0.06	0.04	1.09	0.02	0	0.68	0.25
1886	8	3	0	0	0	0	0	0	0	0	0	0
1886	8	4	0	0	0	0	0	0.22	0	0.03	0	0.05
1886	8	5	0	0	0.02	0.93	0.02	0	0.3	0	0.08	0.17
1886	8	6	0	0	0.04	0	0.12	0.04	0.28	0.44	0	0.02
1886	8	7	0	0	0	0	0	0	0	0	0	0
1886	8	8	0	0.02	0	0	0	0	0	0	0	0
1886	8	9	0	0	0	0	0	0	0	0	0	0
1886	8	10	0	0	0	0	0	0	0	0	0	0
1886	8	11	0	0.11	0	0	0	0.02	0	0.04	0	0
1886	8	12	1.13	0.1	0	0	0	0	0	0.02	0	0
1886	8	13	0	0	0	0	0	0	0	0	0	0
1886	8	14	0	0	0	0	0	0	0	0	0.02	0
1886	8	15	0	0	0	0	0	0	0	1.16	0	0
1886	8	16	0	0	0	0	0	0	0	0	2.19	0
1886	8	17	0	0	0	0	0.26	0	0	0	0	0.37

1886	8	18	0	0	0	0	0	0	0	0	0.17	0.05
1886	8	19	0	0.06	0	0	0.31	0	0.69	0	0.01	0
1886	8	20	2.76	1.99	0	0	0.02	0	0	0.12	0	0
1886	8	21	2.02	0	0	0	0.07	0	0	0.3	0	0
1886	8	22	0	0.03	0	0	0.09	0.17	0	0.06	0	0
1886	8	23	0	0	0	0	0	0.34	0.3	0.43	0.07	0.5
1886	8	24	0	0	0	0.15	0.79	0.25	0.25	1.16	0.08	0.05
1886	8	25	0	0	1.8	0.05	0.02	0.12	0.16	0.1	0	0
1886	8	26	0	0	0	0.24	0.05	0	0.21	0	0	0
1886	8	27	0.06	0	0	0.01	0	0.02	0.09	0	0.06	0.02
1886	8	28	0	1.15	0	0.59	0.05	1.31	0.67	0.82	0	0
1886	8	29	0.04	0	0.89	0.01	0	0.73	0	0.07	1.1	0
1886	8	30	0	0	0	0.38	0	0	0.02	0.62	0.47	0.62
1886	8	31	0	0	0	0	0	0	0	0	0	0
1886	9	1	0	0	0	0	0	0.01	0	0	0	0
1886	9	2	0	0	0	0	0	0	0	0	0	0
1886	9	3	0	0	0	0	0	0	0	0	0	0
1886	9	4	0	0.1	0	0	0	0	0	0	0	0
1886	9	5	0.13	0.05	0	0	0	0	0	0	0	0
1886	9	6	0	0.26	0	0	0	0	0	0	0	0
1886	9	7	0	0	0	0	0	0	0	0	0	0
1886	9	8	0	0	0	0.01	0.37	0	0.15	0	0	0
1886	9	9	0	0	0	0	0	0	0	0	0	0
1886	9	10	0	0.6	0	0	0	0.09	0	0	0.65	0
1886	9	11	0.37	0.03	0.02	0	0.06	0.68	0	0	0.01	0
1886	9	12	5.67	0	0.52	1.07	0.04	1.05	0.26	0.31	0	0.34
1886	9	13	0.37	2.29	2.73	1.8	0.01	0.08	0	0	0	0
1886	9	14	1.73	0.6	0.08	0.67	0.05	0.84	0.03	0.81	0.06	0.15
1886	9	15	0	0.61	0.2	0.4	0	1.8	0	1.47	0	0
1886	9	16	0	0	0	0	0	0	0	0	0	0.01
1886	9	17	0	0	0	0	0	0	0	0	0	0
1886	9	18	0.78	0	0	0	0	0	0	0	0	0
1886	9	19	0	0	0	0	0.54	0	0.18	0	0	0
1886	9	20	0	0.01	0	0.06	0.16	0	1.17	0	0	0
1886	9	21	0.47	1	0	0	0.09	0	0	0	0.4	0
1886	9	22	1.21	1.28	0.03	0	0.02	0	0.85	0	0	0
1886	9	23	0.16	1.44	0	0	0.02	0	0	0	0	0
1886	9	24	0.86	2.66	0.37	0	0.81	0	0.05	0	0	0
1886	9	25	0	0.41	0.41	0.41	1.39	0.03	0	0	0	0
1886	9	26	0.14	0	0	0.05	0.53	0.19	0	0	0	0
1886	9	27	0	0.03	0	0	0	1.17	0	0.11	0	0
1886	9	28	0.27	1.91	0.59	0.66	0	0.26	0	0.96	0	0.03
1886	9	29	0	0	0	0	0	0	0	0.01	0	0

1886	9	30	0.17	0.03	0.03	0	0	0	0	0.01	0	0
1886	10	1	0	0	0	0	0	0	0	0	0	0
1886	10	2	0	0	0	0	0	0	0	0	0	0
1886	10	3	0	0	0	0	0	0	0	0	0	0
1886	10	4	0	0	0	0	0	0	0	0	0	0
1886	10	5	0	0	0.01	0	0	0	0	0	0	0
1886	10	6	0	0.09	0	0	0	0	0	0.01	0	0
1886	10	7	0	0	0	0	0.13	0	0	0	0	0
1886	10	8	0.15	0	0	0	0	0	0	0	0	0
1886	10	9	0	0	0.37	0	0	0	0	0	0	0
1886	10	10	0	0	0	0	0	0	0	0	0	0
1886	10	11	0	0	0	0	0	0	0	0	0	0
1886	10	12	0	0.76	0	0	0.09	0	0.12	0	0	0
1886	10	13	0	0.73	1.42	0.54	0	0.47	0	0	0	0
1886	10	14	0	0	0	0.01	0	0.05	0	0.47	0	0
1886	10	15	0	0	0	0	0	0	0	0	0	0
1886	10	16	0	0	0	0	0	0	0	0	0	0
1886	10	17	0	0	0	0	0	0.01	0	0	0	0
1886	10	18	0	0	0	0	0	0	0	0	0	0
1886	10	19	0	0.12	0	0	0	0	0	0	0	0
1886	10	20	0	0	0	0	0	0	0	0	0	0
1886	10	21	0	0	0	0	0	0	0	0	0	0
1886	10	22	0	0	0	0	0	0	0	0	0	0
1886	10	23	0	0	0	0	0	0	0	0	0	0
1886	10	24	0.1	0	0.17	0	0	0.06	0	0	0	0
1886	10	25	0	0.23	1.6	0.07	0	0	0	0.02	0	0.01
1886	10	26	0	0	0	0.02	0	0	0.01	0.01	0.03	0.02
1886	10	27	0	0	0	0	0	0	0	0	0	0
1886	10	28	0	0	0.01	0	0	0	0	0	0	0
1886	10	29	0	0	0.01	0	0	0	0	0	0	0
1886	10	30	0	0	0	0	0	0	0	0	0	0
1886	10	31	0	0	0	0	0	0	0	0	0	0
1886	11	1	0	0	0	0	0	0	0	0	0	0
1886	11	2	0	0	0	0	0	0	0	0	0	0
1886	11	3	0	0	0	0.07	0	0.68	0	0.1	0	0
1886	11	4	0	0	0	0	0	0	0	0	0	0
1886	11	5	0	0	0	0	0	0.11	0	0	0	0
1886	11	6	0	0	0.01	0.04	0	0.44	0	0.07	0.13	0.04
1886	11	7	0	0	0.02	0	0	0	0	0	0	0
1886	11	8	0	0.01	0.01	0	0	0.04	0	0	0	0
1886	11	9	0	0.1	0.12	0.07	0.48	0.56	0.3	0.08	0.04	0.07
1886	11	10	0	0.01	0	1.58	0.16	0	0.13	0.02	0.71	0
1886	11	11	0.06	1.21	0.68	0.01	1.23	1.05	0.35	0.55	0.79	0.11

1886	11	12	0	0.23	0.01	0.02	0.15	0.05	0.38	0.93	0.31	0.33
1886	11	13	0	0.24	0	0	0	0	0	0	0	0
1886	11	14	0	0.4	0.01	0.03	0	0	0	0	0.02	0
1886	11	15	0.27	0.14	0	0.02	0	0.02	0	0	0	0
1886	11	16	0.04	0.05	1.98	0.04	0.18	0.31	0.13	0	0	0
1886	11	17	0	0.12	0.08	2.26	0.77	1.37	0.94	1.44	1.98	1.51
1886	11	18	0	0	0	0	0	0	0	0	0	0
1886	11	19	0.27	0	0	0	0	0	0	0	0	0
1886	11	20	0	0.01	0	0.02	0	0.03	0	0	0	0
1886	11	21	0	0	0.58	0.01	0	3.24	0	0.65	0	0.81
1886	11	22	0	0.03	0	0	0.01	0.06	0.01	1.14	0.06	0.06
1886	11	23	0	0.1	0.11	0.17	0.62	0.92	0.01	0.72	0.2	0.4
1886	11	24	0	0	0	0	1.73	0	1.07	0	2.02	0.96
1886	11	25	0	0	0	0	0	0	0.04	0	0.46	1.03
1886	11	26	0	0	0	0	0	0	0	0	0	0
1886	11	27	0	0	0	0	0	0	0	0	0	0
1886	11	28	0	0	0	0	0	0	0	0	0	0
1886	11	29	0	0	0	0	0	0	0	0.03	0	0
1886	11	30	0	0	0	0	0	0.01	0	0.03	0	0
1886	12	1	0	0	0	0	0	0	0	0.01	0	0
1886	12	2	0	0	0	0	0	0	0	0	0	0
1886	12	3	0	0.02	0.47	0.23	0.71	0.47	0.55	0	0.03	0.02
1886	12	4	0	0.02	0.1	0.08	0.19	0.18	0.33	0.15	0.82	0.63
1886	12	5	0	0	0	0.01	0	0.01	0	0	0.73	1.11
1886	12	6	0	0	0	0	0	0	0	0	0.32	0.04
1886	12	7	0	0	0	0	0	0	0	0	0	0
1886	12	8	0.06	1.42	0	0	0	0	0	0	0	0
1886	12	9	0	0.01	0.03	0.1	0.23	0	0	0	0	0
1886	12	10	0	0	0	0	0	0	0	0	0.11	0.02
1886	12	11	0	0.01	0.03	0	0	0.01	0	0	0.01	0.17
1886	12	12	0	0.01	0.07	0	0.07	0.02	0	0	0	0.06
1886	12	13	0	0	0	0	0	0	0	0.03	0	0
1886	12	14	0	0	0	0	0	0	0	0	0	0
1886	12	15	0	0	0	0	0	0.25	0	0.13	0	0
1886	12	16	0	0	0	0	0	0	0	0	0	0
1886	12	17	0	0	0	0	0	0.36	0	0.28	0	0
1886	12	18	0	0	0	0.72	0.41	0	0.27	0.02	0.58	0.36
1886	12	19	0	0	0	0	0	0	0	0	0	0
1886	12	20	0	0	0	0	0	0	0	0	0	0
1886	12	21	0	0	0	0	0	0	0	0	0	0
1886	12	22	0	0	0.01	0	0	0.15	0	0.05	0	0
1886	12	23	0	0	0	0	0	0.04	0	0.02	0	0
1886	12	24	0	0.03	0.41	0.38	0.06	0.86	0.21	0.23	0.42	0.3

1886	12	25	0	0	0	0	0	0	0	0	0	0
1886	12	26	0	0.02	0	0	0	0.01	0	0	0	0
1886	12	27	0.11	0.02	0.03	0	0	0	0	0	0	0
1886	12	28	0.02	0.46	0.21	0	0	0.14	0	0	0	0
1886	12	29	0	0.02	0.05	0.09	0.11	0.06	0.06	0.09	0	0
1886	12	30	0	0.05	0.09	0	0.02	0.27	0	0.15	0	0.02
1886	12	31	0	0.01	0.02	0.15	0.77	0.17	0.55	0.32	0.03	0.3
1887	1	1	0	0	0	0	0	0.02	0	0.01	0	0.08
1887	1	2	0	0	0	0.01	0	0	0	0	0	0
1887	1	3	0	0	0	0	0	0.01	0	0	0	0
1887	1	4	0.18	0.42	0.24	0.24	0.02	0.04	0	0	0	0
1887	1	5	0	0	0.01	0.2	0.55	0	0.21	0	0.14	0.02
1887	1	6	0.05	0.21	0	0	0.03	0	0.01	0	0	0
1887	1	7	0	0.05	0	0	0.73	0	0.45	0	0.01	0.01
1887	1	8	0.05	0.02	0.05	0	0	0	0	0	0	0
1887	1	9	0	0.06	0.45	0.36	0.33	0.23	0.19	0.16	0.88	0.19
1887	1	10	0	0	0	0	0	0	0	0	0	0.11
1887	1	11	0	0	0	0	0	0	0	0	0	0
1887	1	12	0	0.02	0	0	0.11	0	0.06	0	0.03	0
1887	1	13	0	0.02	0	0.01	0.06	0.01	0.02	0.35	1.78	0.54
1887	1	14	0	0	0	0	0	0	0	0	0	0.2
1887	1	15	0	0	0	0	0	0	0	0	0	0
1887	1	16	0	0	0	0	0	0	0	0	0	0
1887	1	17	0	0	0	0.02	0	0	0	0.05	0	0.04
1887	1	18	0	0	0	0	0	0	0	0	0	0
1887	1	19	0	0	0	0	0	0	0	0	0	0
1887	1	20	0	0	0	0	0	0	0	0	0	0
1887	1	21	0	0	0	0	0.2	0	0	0	0	0
1887	1	22	0	0.08	0.36	0.45	0.16	1.27	0.06	0.24	0.03	0
1887	1	23	0	0.06	0.15	0.96	1.91	1.84	1.09	2.02	1.3	0.98
1887	1	24	0	0	0	0	0	0	0	0	0	0.22
1887	1	25	0	0	0	0	0	0.02	0	0.05	0	0
1887	1	26	0	0	0	0	0	0	0.01	0.2	0.01	0.08
1887	1	27	0	0	0	0	0	0	0	0	0	0
1887	1	28	0	0.02	2	0.28	0	1.56	0.01	1.5	0	0
1887	1	29	0	0.14	0	1.09	0.16	0	0.79	0.55	0.9	1.05
1887	1	30	0	0.06	0	0	0	0	0	0	0	0
1887	1	31	0	0.03	0	0	0	0	0	0	0	0
1887	2	1	0	0.02	0	0.02	0	1.12	0.17	0.22	0.5	0
1887	2	2	0	0.02	0	0	0	1.55	0	0.81	0	0
1887	2	3	0.09	0.02	0	0	0.02	1.24	0	1.37	0	0.02
1887	2	4	0.08	0.02	0.03	0.02	0.02	0.07	0.01	0.02	0	0
1887	2	5	0	0.01	0.01	0.02	0	0	0	0.02	0	0

1887	2	6	0.12	0.06	0.21	0	0	0	0	0	0	0
1887	2	7	0	0.13	0	0	0	0	0	0	0	0.02
1887	2	8	0	0.02	0.08	0	0	0.1	0	0.15	0	0.01
1887	2	9	0	0.04	0	0	0	0.09	0.02	0	0	0.04
1887	2	10	0	0.04	0	0	0	0	0.01	0	0	0
1887	2	11	0	0	0	0	0	0.03	0	0.07	0	0
1887	2	12	0	0	0.01	0	0	0	0	0	0	0
1887	2	13	0.85	0	0.14	0	0	0.08	0	0	0	0.01
1887	2	14	0	0	0.59	0.15	0.09	2.32	0	2.41	0	0.18
1887	2	15	0	0	0	0.11	0.53	0	0.56	0.02	0.14	0.81
1887	2	16	0	0.04	0	0.02	0.02	0	0	0	0	0.12
1887	2	17	0	0	0.22	0.02	0	0.69	0	0.18	0	0.01
1887	2	18	0	0	0	0	0	0	0.06	0.93	0.57	0.09
1887	2	19	0.44	0.29	0.96	1.03	1.59	0.1	0.13	0	1.49	0.42
1887	2	20	0	0	0.02	1.5	0.2	0.34	0.97	0.37	0.5	0.64
1887	2	21	0	0	0.01	0	2.49	0	4.22	0	2.03	0.34
1887	2	22	0	0.12	0.31	0.84	0.09	0	0.02	0	1.29	0.58
1887	2	23	0.13	0.02	0.42	0.08	0.01	0.18	0	1.33	0.02	0.08
1887	2	24	0	0.04	0	0.02	0.07	0	0.08	0.01	0.44	0.05
1887	2	25	0	0	0	0	0.3	0	0.01	0	0	0
1887	2	26	0	0.97	0.3	0.3	0.15	0.46	0.36	0.56	0.49	0.32
1887	2	27	0	0	0	0	0	0	0	0	0	0
1887	2	28	0	0	0	0	0	0	0	0	0	0
1887	3	1	0	0	0	0	0	0	0	0	0	0
1887	3	2	0	0	0	0	0	0	0	0	0	0
1887	3	3	0	0	0	0	0	0	0	0.24	0	0
1887	3	4	0	0	0	0	0	0.08	0.01	0.46	0	0.05
1887	3	5	0	0	0	0	0	0	0.01	0.03	0	0.02
1887	3	6	0	0	0.85	0	0.18	2.82	0	0.82	0	0
1887	3	7	0.31	1.44	0.23	1.13	0.67	0.18	0.22	0.64	0.66	0.35
1887	3	8	0	0.03	0	0.02	1.42	0	1.1	0.01	0.04	0.5
1887	3	9	0.83	0.07	0	0	0.02	0	0	0.08	0	0.4
1887	3	10	0.56	0.37	0	0	0	0	0	0	0	0
1887	3	11	0	0	0	0	0	0	0	0	0	0
1887	3	12	0	0	0	0	0	0	0	0	0	0
1887	3	13	0	0	0	0	0	0	0	0	0	0
1887	3	14	0	0	0	0	0	0	0	0	0	0
1887	3	15	0	0	0	0	0	0	0	0	0	0
1887	3	16	0	0	0	0	0	0	0	0	0	0
1887	3	17	0	0	0	0	0.03	0	0	0	0	0
1887	3	18	0	0	0	0	0	0	0	0	0	0
1887	3	19	0	0	0	0	0	0	0	0	0	0
1887	3	20	0	0	0.2	0.88	0.9	0.24	0.54	0.12	0	0.07

1887	3	21	0.06	0	0	0	0	0.08	0.03	0.09	0	0.07
1887	3	22	0	0	0	0	0	0	0	0	0	0
1887	3	23	0	0	0	0	0	0	0	0	0	0
1887	3	24	0	0.01	0	0	0	0	0	0	0	0
1887	3	25	0	0	0	0	0	0	0	0	0	0
1887	3	26	0	0	0	0.02	0	0	0.03	0	0	0
1887	3	27	0	0	0	0.67	0	0.55	0.53	0.51	0	0.05
1887	3	28	0	0	0	0	0	0	0	0	0	0.11
1887	3	29	0	0	0	0	0	0	0	0	0	0
1887	3	30	0	0	0	0	0	0.22	0	0.2	0	0
1887	3	31	0	0.06	0	0.05	0.15	0.01	1.18	0.16	0.02	0.37
1887	4	1	0	0	0	0	0.02	0	0	0	0.03	0.03
1887	4	2	0	0	0	0	0	0	0	0	0	0
1887	4	3	0	0	0	0	0	0	0	0	0	0
1887	4	4	0	0	0.06	0.07	0	0.17	0	0.29	0	0.03
1887	4	5	0	0	0	0	0	0	0	0	0	0.02
1887	4	6	0	0	0	0	0	0	0	0	0	0
1887	4	7	0	0	0	0	0	0.01	0.35	0.05	0.4	0
1887	4	8	0	0.01	0	0	0.22	0	0	0	0	0
1887	4	9	0	0	0	0	0	0	0	0	0	0
1887	4	10	0	0	0	0	0	0	0	0	0	0
1887	4	11	0	0	0	0	0	0	0	0	0	0
1887	4	12	0	0	0	0	0	0	0	0	0	0
1887	4	13	0	0	0	0	0	0	0	0	0	0
1887	4	14	0	0	0	0	0	0	0	0	0	0
1887	4	15	0	0	0	0	0	0	0	0	0	0
1887	4	16	0	0	0	0	0	0	0	0	0	0
1887	4	17	0	0	0.22	0	0	0.71	0	0.16	0	0
1887	4	18	0	0	0.01	0	0	0.2	0.04	1.25	0.11	0.14
1887	4	19	0	0	0	0	0	0	0	0	0	0
1887	4	20	0	0	0	0	0	0	0	0	0	0
1887	4	21	0	0	0	0	0.06	0	0	0	0	0
1887	4	22	0.17	0	0.13	0.66	0	1.22	0	0.66	0	0.09
1887	4	23	0	0	0	0.02	1.26	0	1.25	0	0.59	0.85
1887	4	24	0	0	0	0	0.28	0	0.21	0	0	0
1887	4	25	0	0	0	0	0.03	0.01	0.08	0	0.05	0.21
1887	4	26	0	0	0	0	0	0	0	0	0	0
1887	4	27	0	0	0	0	0	0.02	0	0.22	0	0
1887	4	28	0	0	0	0	0	0	0	0.04	0	0.01
1887	4	29	0	0	0	0	0	0	0	0	0	0
1887	4	30	0	0	0.02	0	0	0	0	0	0	0
1887	5	1	0	0	0	0	0	0	0	0	0	0
1887	5	2	0.72	0	0	0	0	0.02	0	0	0	0

1887	5	3	1.17	1.51	2.42	0	0	0.09	0	0	0	0
1887	5	4	0	0	0.03	1.61	0.59	0.27	0.55	0	0	0
1887	5	5	0	0	0.05	0	0	0.04	0	0.31	0.58	0.05
1887	5	6	0	0	0	0	0	0	0.93	0.11	0	0.01
1887	5	7	0	0	0	0	0	0	0	0.02	0	0.01
1887	5	8	0	0	0	0	0	0	0	0	0	0
1887	5	9	2.17	0	0	0	0	0	0	0	0	0
1887	5	10	0	0	0.1	0	0	0.01	0	0.32	0	0
1887	5	11	0	0	0.44	0	0	0	0.03	0	0	0
1887	5	12	0	0	0	0	0.15	0	0	0.01	0.03	0.01
1887	5	13	0	0	0	0	0.42	0	0	0.99	0.08	0
1887	5	14	0	0	0	0	0	0	0	0	0	0
1887	5	15	1	0	0	0.07	0.64	0	0	0	0	0
1887	5	16	0.17	1.64	0.01	0.01	0	0	0	0	0	0
1887	5	17	0.04	0	0	0	0	0.1	0	0.02	0	0
1887	5	18	0	0.61	0.1	0.05	0	0.86	0.2	0.02	0.31	0
1887	5	19	0	0	0	0.33	0.26	0	0.24	0.47	0.06	0.1
1887	5	20	0	0	0	0	0.03	0	0	0	0	0.28
1887	5	21	0	0	0	0	0	1.22	0.24	0	0.02	0.01
1887	5	22	0	0	0	0	0	0	0	0	0	0
1887	5	23	0	0	0	0	0	0.01	0.36	0	0	0
1887	5	24	0	0	0	0	0.02	0.05	0.1	0	0.71	0
1887	5	25	0	0	0	0.29	0	0.02	0	0.25	0.1	0.01
1887	5	26	0	0	0	0	0	0.01	0	0.01	0.17	0.16
1887	5	27	0	0	2	1.11	0	0	0.23	0	0	0
1887	5	28	0.72	0.48	0	0.02	0.39	0	0	0	0	0
1887	5	29	0.13	0.58	0	0.8	1.45	0.11	0.1	0	0.41	0
1887	5	30	0	0.02	0	0.16	0.04	0	0	0.56	0.35	0.04
1887	5	31	0	0	0	0.95	0	0.02	0.08	0.34	0.02	1.08
1887	6	1	0	0	0	0.25	0.15	0	0.01	0.22	0.25	0.61
1887	6	2	0	0	0.22	0.04	0	0.13	0.12	0	0.02	0.62
1887	6	3	0.16	0.03	0.57	0.04	0.02	0	0.07	1.17	0	0.65
1887	6	4	0	0.21	1.32	0.56	0	0	0	0	0	0.02
1887	6	5	0.22	0	0.02	0.02	0	0.03	0	0	0	0
1887	6	6	0	0	0	0.05	0	0.06	0	0.5	0	0
1887	6	7	0	0	0	0	0	0.05	0.1	0	0	0
1887	6	8	0.44	0	0	0	0.62	0	0	0	1.72	0
1887	6	9	0	0	0	0	0	0.12	0	0.1	0	0
1887	6	10	0	0	0.07	0	0	0	0	0.02	0	0
1887	6	11	0	0	0.05	0.15	0	0.07	0.05	0	0	0
1887	6	12	0.42	0.11	0.26	0	0.99	0	0	0	0	0
1887	6	13	0	4.33	0	0	0	0	0	0	0	0
1887	6	14	0.34	0.35	0	0	0	0	0	0	0	0

1887	6	15	0.02	0	0	0	0	0	0	0	0	0
1887	6	16	0	0	0	0	0	0	0	0	0	0
1887	6	17	0	0	0	0	0	0	0	0	0	0
1887	6	18	0	0	0	0	0	0	0	0	0	0
1887	6	19	0	0	0	0.06	0	0	0	0	0	0
1887	6	20	0	0.21	0	0	0.84	0	0.11	0	0	0.02
1887	6	21	0	0.52	0.24	0.06	1.46	0	3.09	0	0	0
1887	6	22	0	0	0	0.03	0.21	0	0.95	0	0.33	0.25
1887	6	23	0	0	0	0	0	0	0	0	0.02	0
1887	6	24	0	0	0	0	0	0	0	0	0	0
1887	6	25	0	0	0	0	0	0	0	0	0	0
1887	6	26	0	2.52	0.09	0	0	0	0	0	0.36	0
1887	6	27	0	0	0	0.44	0.74	0.36	0.67	0.29	0.03	0
1887	6	28	0	0	0.09	0.19	0.32	0.02	0.71	0.01	0.27	0.65
1887	6	29	0	0	0	0.3	5	0.19	1.1	0	0.31	0
1887	6	30	0	0	1.07	0.8	0.98	0.01	1.93	0	0	0
1887	7	1	0.92	0.26	0.03	0.17	1.74	1.22	0.24	0	0.01	0
1887	7	2	1.41	0.49	0.12	0.58	0.02	0.04	0.02	0	0.71	0
1887	7	3	0	0.25	0	0.01	1.95	0	0	0.52	0.32	0.8
1887	7	4	0	0.07	0	0	0	0.14	1.05	0.03	0.11	0.51
1887	7	5	0	0	0.73	0.5	0	0.03	0.24	0.23	0	0.24
1887	7	6	0	0	0.42	0.37	0.25	0	0.86	0.24	0	0.06
1887	7	7	0	0	0.3	0.01	0.73	0	0	0	0	0.05
1887	7	8	0	0	0	1.03	0.6	0	0	0	0.1	0.14
1887	7	9	0	0	0	0.03	0	0	0.15	0	0.97	0
1887	7	10	0	0	0.18	0	0.03	0.38	0.19	0	0	0
1887	7	11	0	0	0	0	0.02	0	0.2	0	0	0.06
1887	7	12	0	0	0.01	0.31	0.36	0.83	0.2	0	0	0
1887	7	13	0.18	0.11	0.5	0	0.08	0	0	0.47	0	0
1887	7	14	0	0	0.17	0.3	0.51	0	0	0	0	0
1887	7	15	0.07	0	0	0	0	0	0	0	0	0
1887	7	16	0	0.18	0	0	0	0	0.03	0	0	0
1887	7	17	0	0	0	0	0	0	0	0	0	0
1887	7	18	0	0	0	0	0.06	0	0	0	1.89	1.02
1887	7	19	0	0	0	0	0	0	0	0	0.33	0.01
1887	7	20	0	0	0	0.09	0.06	0	0	0	0.2	0.5
1887	7	21	0	0	0	0.24	0.02	0.05	0	0.25	0	0
1887	7	22	0.06	0	1.39	0.01	0	0	0.08	0.03	0	0.05
1887	7	23	0	0	0	0.46	0.09	0	0.25	0	0	0
1887	7	24	0.08	0	0	0	0	0.05	0.75	1.65	0	1.66
1887	7	25	0	0.21	0	0	1.16	0.01	0	0	0.35	0
1887	7	26	0	0	0	0	0.05	0.05	0.03	0.05	0	0
1887	7	27	0.04	0.02	0	0	0	0.5	0	0.09	2.14	0.36

1887	7	28	0	0.02	0	0	0.12	0	0	0.11	0.32	3.07
1887	7	29	0	0.01	0	0	0	0	0.01	0.1	0.26	1.51
1887	7	30	0	0	0	0	0	0	0	0	0.58	3.51
1887	7	31	0	0	0	0	0	0	0.01	0	0.27	0.56
1887	8	1	0	0	0	0.15	1.24	0	0.03	0.11	0	1.51
1887	8	2	0	0	0.02	0.04	0	0.03	0.4	0	0.63	0.96
1887	8	3	0	0.02	0	0.08	0.04	0	0.11	0	0	0.86
1887	8	4	0	0.02	0	0	0	0	0	0.3	0.38	0.2
1887	8	5	0	0	0	1.58	2.06	0.42	0.84	0.55	0.12	0
1887	8	6	0.34	0.43	0.3	0.13	0.21	0.05	0	0.16	0	0.34
1887	8	7	0	0	0	0.1	1.2	0	0	0	0.04	1.05
1887	8	8	0	0	0.19	0	0	0	0	0	0.13	1.32
1887	8	9	0	0	0	0.32	1.36	0	2.26	0	0	0.14
1887	8	10	0	0.15	0	0	0.3	0	0	0	0	0
1887	8	11	0	0	0	0	0	0	0	0	0	0
1887	8	12	0	0.4	0	0	0	0	0	0	0	0
1887	8	13	0	0	0	0	0	0	0	0	0	0
1887	8	14	0	0	0	0	0	0	0	0	0	0
1887	8	15	0	0	0	0	0	0.5	0	0.87	0	0
1887	8	16	0	0	0	0	0.01	0.03	0	0.46	0	0
1887	8	17	0	0.05	0.04	0	0.01	0.03	0	0	0	0
1887	8	18	0	0	0.03	0.04	0.16	0	0.08	0	0.24	1.01
1887	8	19	0.17	0.28	0	0	0	0	0	0.01	0	0
1887	8	20	0	0.22	0	0	0	0	0.04	0	0	0
1887	8	21	0	0	0	0	0	0	0	0	0	0
1887	8	22	0	0	0.03	0	0	0	0	0	0	0
1887	8	23	0.17	0	0	0	0	0	0	0	0	0.01
1887	8	24	0.32	0	0	0	0	0	0	0	0	0
1887	8	25	0	0	0	0	0.12	0	0	0	0	0
1887	8	26	0	0	1.34	0	0.48	0.15	0.55	0.43	0.5	0.1
1887	8	27	0	0	0	0	0	0	0	0	0	0.01
1887	8	28	0	2	0	0	0	0	0	0	0	0
1887	8	29	0.07	0.21	0	0	0	0	0	0	0	0
1887	8	30	0	1.92	0.12	0	0.23	0	0	0	0	0
1887	8	31	0.6	0.73	0	0	0	0	0	0	0	0
1887	9	1	0	0	0	0	0	0	0	0	0	0
1887	9	2	0	0.14	0	0	0	0	0	0	0	0
1887	9	3	0	0	0	0	0	0.04	0	0	0	0
1887	9	4	0	0	0	0	0	0	0	0.04	0	0
1887	9	5	0.03	0	0	0	0	0	0	0	0	0
1887	9	6	0	0	0	0	0	0	0	0	0	0
1887	9	7	0	0	0	0	0	0.38	0	0	0	0
1887	9	8	0	0	0	0	0	0	0	0	0	0.04

1887	9	9	0	0	0	0	0	0	0	0	0	0
1887	9	10	0	0	0	0	0	0	0	0	0	0
1887	9	11	0	0	0	0	0	0	0	0.03	0	0
1887	9	12	0	0	0	0	0.16	0	0.01	0	0	0
1887	9	13	0	0	0	0	0	0	0	0	0	0
1887	9	14	0	0.04	0	0	0	0	0	0	0	0
1887	9	15	0	0	0.1	0.33	0	0	0	0	0	0
1887	9	16	0.57	0	0	0.02	0	0	0	0	0	0.01
1887	9	17	0	0	0	0	0.03	0.16	0	1.54	0.99	1.86
1887	9	18	0	0.15	0	0	1.01	0	0	3.12	0	0.02
1887	9	19	0	0	0.02	0.01	1.65	0	1.12	0.01	0	0.03
1887	9	20	0	0.28	0	0	0.46	0	0	0	0	0
1887	9	21	0	0.13	0	0	0.32	0	0	0	0	0
1887	9	22	0.82	0.38	0.86	0	0	1.19	0	0.06	0	0
1887	9	23	0.17	0.15	0.66	1.7	0	0.02	0	0.01	0.15	0.18
1887	9	24	0	0.25	0	0	0	0	0	0	0	0
1887	9	25	0	0	0	0	0	0	0	0	0	0
1887	9	26	1.23	0.09	1.7	1.4	0	0.07	0.5	0.11	0	0
1887	9	27	0	0.91	0.2	1.05	2.88	0.17	4.57	1.81	0.79	1.76
1887	9	28	0	0	0.1	0.04	0	0.06	0.01	0.11	0.1	0.29
1887	9	29	0	0	0	0	0	0.06	0	0.01	0	0.01
1887	9	30	0	0	0	0	0	0	0	0	0	0
1887	10	1	0	0	0	0	0	0	0	0	0	0
1887	10	2	0	0	0	0	0	0	0	0	0	0
1887	10	3	0	0	0	0	0	0	0	0	0	0
1887	10	4	0	0	0	0.06	0	0	0	0	0	0
1887	10	5	0	0	0	0	0	0	0	0	0	0
1887	10	6	0	0	0.02	0	0	0	0	0.01	0	0
1887	10	7	0	0	0	0	0	0	0	0	0	0
1887	10	8	0.79	0.08	0	0	0	0	0	0	0	0
1887	10	9	1.99	0.12	0	0	0	0	0	0	0	0
1887	10	10	0	0.14	0	0	0	0	0	0	0	0
1887	10	11	0	0.2	0	0	0	0	0	0.21	0	0
1887	10	12	0	0	0	0	0	0	0	0	0	0
1887	10	13	0	0	0	0	0	0	0	0.01	0	0
1887	10	14	0	0	0	0	0	0	0	0	0	0
1887	10	15	0	0	0	0	0	0	0	0	0	0
1887	10	16	0	0.06	0	0	1.11	0	0.09	0	0.02	0
1887	10	17	0	0.13	0	1.24	0.31	0.21	0.02	0.18	0.35	1.06
1887	10	18	0	3.21	0.01	0.42	1.04	0.01	0.05	0.26	0.05	0.31
1887	10	19	0	0	0	0.47	2.19	0	2.04	0	1.5	0.36
1887	10	20	0	0	0	0	0	0	0.04	0	0.12	0.3
1887	10	21	0	0	0	0	0	0	0	0	0	0

1887	10	22	0.02	0	0	0	0	0	0	0	0	0
1887	10	23	0	0	0	0.04	0	0.44	0	0.07	0	0
1887	10	24	0.84	0.02	2.92	0.48	0	1.41	0	0.97	0.18	0.16
1887	10	25	0	0.38	0.1	0.28	0.01	0.17	0.05	0.2	0.06	0.52
1887	10	26	0	0.03	0	0	0.03	0	0	0	0.02	0.38
1887	10	27	0	0	0	0	0.02	0	0.15	0	0.14	0.11
1887	10	28	0	0	0	0	0	0	0.01	0	0.03	0.08
1887	10	29	0	0	0	0	0	0	0	0.01	0	0
1887	10	30	0	0	0	0	0	0	0	0	0	0
1887	10	31	0	0	0	0	0	0	0	0	0	0
1887	11	1	0	0	0	0	0	0	0	0	0	0
1887	11	2	0	0	0	0	0	0	0	0	0	0
1887	11	3	0	0	0	0	0	0	0	0	0	0
1887	11	4	0	0	0	0	0	0	0	0	0	0
1887	11	5	0	0	0	0	0	0	0	0	0	0
1887	11	6	0	0	0	0	0	0	0	0	0	0
1887	11	7	0	0	0	0.11	0	0	0.02	0	0	0.07
1887	11	8	0	0	0	0	0	0	0.03	0.01	0.4	0.03
1887	11	9	0	0	0.02	0	0.03	0.06	0	0.38	0	0
1887	11	10	0	0	0	0	0.02	0	0.02	0.02	0.01	0.03
1887	11	11	0	0	0	0	0	0	0	0	0	0
1887	11	12	0.3	0	0	0	0	0	0	0	0	0
1887	11	13	0	0.01	0	0	0	0	0	0	0	0
1887	11	14	0	0	0	0	0	0	0	0	0	0
1887	11	15	0	0	0	0	0	0	0	0	0	0
1887	11	16	0	0	0	0	0	0	0	0	0	0
1887	11	17	0	0	0.02	0.01	0	0	0	0	0	0.01
1887	11	18	0	0	0	0	0.31	0	0.03	0	0.26	0
1887	11	19	0	0	0	0	0	0	0	0	0	0
1887	11	20	0	0	0	0	0	0	0	0	0	0
1887	11	21	0	0	0	0	0	0	0	0.01	0	0
1887	11	22	0	0	0	0	0	0	0	0	0	0
1887	11	23	0	0	0.46	0	0	0.3	0	0.02	0	0
1887	11	24	0	0	2.5	0	0	0.68	0	0.33	0	0
1887	11	25	0	0	1.43	0.1	0.03	1.59	0.3	0.07	0	0
1887	11	26	0	0	0.04	0.01	0	0.05	0	0.01	0	0
1887	11	27	1.48	0.04	0.98	1.19	0.13	1.38	0.04	1.43	0.12	0
1887	11	28	0	0	0	0.01	0	0	0	0.01	0	0.16
1887	11	29	0	0	0	0	0	0	0	0	0	0
1887	11	30	0	0	0	0	0	0	0	0	0	0
1887	12	1	0.44	0	0.06	0	0	0	0	0	0	0
1887	12	2	0.05	0	0.02	0.06	0	0.9	0	0.47	0	0
1887	12	3	0	0.04	0.11	0.01	0	0.2	0	0.23	0	0.01

1887	12	4	0	2.11	0.58	0.51	1.62	0.98	0.28	0.33	1.01	0.12
1887	12	5	0	0.13	0	0	0	0	0.02	0	0.17	0.32
1887	12	6	0	0.42	1.98	0	0	0	0	0.01	0	0
1887	12	7	0.28	1.2	1.56	0.81	0.13	0.68	0.04	0.6	0.67	0.72
1887	12	8	0	0	0.06	0.37	0.2	0.55	2.18	0.08	0.5	0.23
1887	12	9	0	0.01	0.01	0.08	0	0.57	0	0.15	0.63	1.47
1887	12	10	0	0	0.03	0.01	0	0.02	0	0.11	0	0
1887	12	11	0	0	0	0	0	0.04	0	0.01	0	0
1887	12	12	0	0.1	0	0	0	0	0	0.01	0	0
1887	12	13	0.8	1.06	0.42	0.23	0.73	0	0.23	0.01	0	0
1887	12	14	0.02	0.02	0.17	0.15	0.63	0	0.16	0.16	1.35	0.3
1887	12	15	0	0.96	0.04	0.05	0.07	0	0.04	0	0.03	0.03
1887	12	16	0	0	0.1	0.08	0.64	0	0.78	0.16	0.93	0.12
1887	12	17	0	0	0	0.02	0	0	0	0.05	0.06	0.35
1887	12	18	0.15	0	0	0	0	0	0	0	0	0
1887	12	19	0	0.78	0.02	1.05	0.65	0	1.3	0.02	0.77	0.02
1887	12	20	0	0	0	0	0	0.14	0	0.21	0.03	0.15
1887	12	21	0	0.01	0	0	0.06	0	0	0	0	0
1887	12	22	0	0.25	0.12	0.02	0.63	0	0.04	0	0	0
1887	12	23	0.39	2.9	0.13	0.97	1.37	0	0.78	0	0.62	0.32
1887	12	24	0	0.13	0.27	0.92	0.69	0	0.92	0	1.11	0.9
1887	12	25	0	0	0	0.04	0	0	0	0	0	0
1887	12	26	0	0	0.02	0.19	0.06	0.09	0.04	0	0.05	0
1887	12	27	0	0	0	0.11	0	0.04	0	0.04	0	0
1887	12	28	0	0	0	0	0.05	0	0.36	0.08	0.31	0.73
1887	12	29	0	0	0	0	0	0	0	0	0	0
1887	12	30	0	0.05	0	0	0	0	0	0	0	0
1887	12	31	0	0.11	1.02	1.39	0.03	1.59	0.04	2.58	0.01	0
1888	1	1	0	0	0	0.3	0.25	0	1.32	0.6	1.03	1.24
1888	1	2	0	0	0	0	0	0	0	0	0	0
1888	1	3	0	0	0	0	0	0	0	0	0	0
1888	1	4	0	0.01	0.04	0	0	0	0	0	0	0
1888	1	5	0	0.03	0.01	0	0	0.04	0	0.24	0	0
1888	1	6	0	0.02	0	0	0.03	0	0	0	0	0
1888	1	7	0	0.02	0.22	0.18	0	0.45	0.08	0.1	0.02	0
1888	1	8	0	0.11	0.96	0.1	0	0.23	0.08	0.78	0.01	0.02
1888	1	9	0	0.07	0.44	0	1.03	0.5	0.16	0.68	0.31	0.21
1888	1	10	0	0.03	0	0.03	0	0	0	0.1	0.33	0.18
1888	1	11	0	0	0.36	0	0	0	0	0	0	0
1888	1	12	1	0.23	1.02	0.8	0	1.17	0.06	0.4	0.03	0.08
1888	1	13	0	0	0.02	1.17	0.01	0	0.04	0.04	0.48	0.43
1888	1	14	0.17	0	0.08	0	0.02	0.1	0	0	0	0.03
1888	1	15	0	0.46	0.27	0.97	0.04	0.97	0.28	1.31	0.43	0.39

1888	1	16	0	0	0.07	0	0	0.4	0	0.42	0	0.21
1888	1	17	0	0.16	0.01	0.13	0	0.02	0.02	0.39	0.03	0.17
1888	1	18	0	0	0	0	0.01	0	0	0	0.09	0.07
1888	1	19	0	0	0	0	0	0	0	0	0	0
1888	1	20	0	0.06	0.01	0	0	0	0	0	0	0
1888	1	21	0	0.15	0.13	0.2	0	0.12	0.02	0.58	0.02	0.08
1888	1	22	0	0.43	0.04	0.02	0.13	0.02	0.14	0.15	0.29	0.1
1888	1	23	0	0.61	0.02	0.08	0.08	0	0.1	0.01	0.91	0.59
1888	1	24	0	0.24	0	0	0.53	0	0.14	0	0	0.01
1888	1	25	0	0.02	0.05	0.35	1.16	0.02	0.76	0.2	0.14	0.08
1888	1	26	0	0	0	0	0	0	0	0	0	0
1888	1	27	0	0	0	0	0	0	0	0	0	0
1888	1	28	0	0	0	0	0	0	0	0	0	0
1888	1	29	0	0	0	0	0	0	0	0	0	0
1888	1	30	0	0	0	0	0	0	0	0.18	0	0
1888	1	31	0	0.05	0	0	0	0	0	0.11	0	0
1888	2	1	0	0.41	0.02	0	0	0	0	0.02	0	0
1888	2	2	0	1.22	0.2	0.3	0.82	0	0.68	0	0	0
1888	2	3	0	0.04	0.29	0	0.13	1.17	0.06	0.2	0.02	1.33
1888	2	4	1.38	0.9	0.09	0	0	0.16	0	0.67	0.01	0.36
1888	2	5	1.16	0.02	0.16	0.03	0.27	0.04	0.24	0.04	0.09	0.06
1888	2	6	0	0	0	0	0	0	0	0	0	0.01
1888	2	7	0	0	0	0	1.24	0.18	0	0.25	0	0
1888	2	8	0	0	0.29	0.28	0	0.01	1.16	0.48	0.03	0.02
1888	2	9	0	0	0	0	0	0	0	0	0	0
1888	2	10	0	0.03	0.04	0	0.25	0.16	0.46	0.19	0.62	0.3
1888	2	11	0	0.02	0.01	0	0	0.05	0.05	0.49	0.33	0.41
1888	2	12	0	0	0	0	0	0	0	0.14	0	0
1888	2	13	0	0	0	0	0	0	0	0	0	0
1888	2	14	0	0.12	0	0	0	0	0	0	0	0
1888	2	15	4.27	0.16	0.39	0	0.01	0	0	0	0	0
1888	2	16	0	0.01	0.09	0.23	0.01	0	0.09	0	0.07	0
1888	2	17	0	0	0	0	0	0	0	0	0	0
1888	2	18	0	0	0	0	0	0	0	0	0	0
1888	2	19	0	0	0.02	0	0.02	0.42	0.32	0.34	0.02	0.11
1888	2	20	0.11	0.72	0	0.06	1.63	0	1.24	0.64	1.08	0.85
1888	2	21	0	0	0	0.62	1.13	0	0.68	0	0.12	0.14
1888	2	22	0.3	3.75	0.32	1.1	0.51	0	0.72	0	0.35	0.06
1888	2	23	0	0.14	0.05	0.66	3.73	0	2.74	0	2.65	0.92
1888	2	24	0	0	0.04	0.75	1.46	0.26	1.89	0.05	2.28	1.34
1888	2	25	0	0	0	0	0	0.03	0	0.24	0	0
1888	2	26	0	0	0	0	0	0	0	0	0	0
1888	2	27	0	0	0	0	0	0.01	0	0.03	0	0

1888	2	28	0	0	0	0	0	0	0	0	0	0
1888	2	29	0	0	0	0	0	0	0	0	0	0
1888	3	1	0	0	0	0	0	0	0	0	0	0
1888	3	2	0	0	0.89	0	0	0.28	0	0.31	0	0
1888	3	3	0.73	0	2.05	0	0.01	0.12	0	0.02	0	0
1888	3	4	0	0.68	1	1.5	0.2	0.48	0.04	0.16	0.03	0.14
1888	3	5	0	0	0.02	0	0.98	0.05	0.52	0.42	1.02	0.78
1888	3	6	0	0	0	0	0	0.03	0	0.08	0	0
1888	3	7	0	0	0	0	0	0	0	0	0	0
1888	3	8	0	0.02	0	0	0	0	0	0.01	0	0
1888	3	9	0	0.03	0.19	1.73	0	0	0	0	0	0
1888	3	10	0	0.03	1.44	0	0.03	0.79	2.42	0.35	1.09	0.72
1888	3	11	0	0	0	0	0.02	0.01	0	0.46	0.31	0.24
1888	3	12	0	0	0	0	0	0	0	0	0	0
1888	3	13	0.18	0	0	0	0	0	0	0	0	0
1888	3	14	0	0	0	0	0	0	0	0	0	0
1888	3	15	0	0	0	0	0	0	0	0	0	0
1888	3	16	0	0	0	0	0	0	0	0.01	0	0
1888	3	17	0	0	0	0	0	0	0	0	0	0
1888	3	18	1.27	0.64	0	0	0	0	0	0.01	0	0
1888	3	19	0	1.29	0.69	0.99	1.84	0.58	0.21	0.21	0.01	0
1888	3	20	0	0	0.01	0.79	0.1	0.21	0.39	0.35	0.41	0.1
1888	3	21	0	0	0	0	0	0.03	0.16	0.08	0.16	0.49
1888	3	22	0	0	0	0	0	0	0	0	0	0
1888	3	23	0	0	0	0	0	0	0	0	0	0
1888	3	24	0.16	0	0.23	0.18	0.32	0.08	0.01	0	0	0
1888	3	25	0.15	0.01	1.86	0.93	0.35	1.84	0.21	1.2	0.23	0.23
1888	3	26	0	0.14	0.02	1.76	2.02	0.05	1.57	1.36	3.1	1.21
1888	3	27	0	0	0.59	1.45	0.39	0.68	0.84	0.47	4.46	1.76
1888	3	28	0	0	0.01	1.66	0.15	0.16	0.34	0.95	0.17	1.69
1888	3	29	0	0	0	0	0.04	0.01	0.53	0	0.52	0.8
1888	3	30	0	0	0	0	0	0	0	0.01	0	0
1888	3	31	0	0	0	0	0	0	0	0	0	0
1888	4	1	0	0	0	0	0	0	0	0	0	0
1888	4	2	0	0	0	0	0	0.01	0	0	0	0
1888	4	3	0	0	0	0	0	0	0	0.1	0	0.38
1888	4	4	0	0	0	0	0	0	0	0	0	0
1888	4	5	0	0	0	0	0	0	0	0	0	0
1888	4	6	0	0	0.01	0	0.14	0.02	0.01	0.44	0	0
1888	4	7	0	0	0.3	0.5	0	0	0.02	0	0.72	0
1888	4	8	0	0	0	0	0.38	0	0	0.01	0	0
1888	4	9	0	0	0	0	0	0.15	0	3.13	0	0
1888	4	10	0	0	0.78	0.17	0	0.5	0	0.1	0.07	0.32

1888	4	11	0	0.04	0.01	0	0.18	0	0.22	0.01	0	0
1888	4	12	0.04	0.13	0	0	0.18	0	0.02	0	0	0
1888	4	13	0	0	0	0	0	0	0	0	0	0
1888	4	14	0	0	0	0	0	0	0	0	0	0
1888	4	15	0	0	0	0	0	0	0	0	0	0
1888	4	16	0	0	0	0	0	0	0	0	0	0
1888	4	17	2	0	0	0	0	0	0	0.01	0	0
1888	4	18	0	0	0	0	0	0	0	0	0.04	0
1888	4	19	0	0	0.1	0	0	0.08	0.18	0	0	0.63
1888	4	20	0	0	0	0	0	0	0	0	0	0
1888	4	21	0	0	0	0	0	0	0	0	0	0
1888	4	22	0	0	0	0	0	0	0	0.01	0	0
1888	4	23	0.12	0	0.13	0	0.58	0	2.74	0.26	0.25	0.01
1888	4	24	0	0.44	0	0	0	0	0	0	0	0
1888	4	25	0	0.01	0	0	0.1	0	0	0	0	0
1888	4	26	0	0.68	1.1	0	0	0	0	0	0	0
1888	4	27	0.11	0.08	0	0	0	0	0	0	0	0
1888	4	28	3.58	1.22	0.02	0	0	0	0	0.01	0	0
1888	4	29	0.72	0.53	2.02	0	0	0	0	0	0	0
1888	4	30	0	0	0.02	0.3	0.33	0.39	0.2	0.1	0	0
1888	5	1	0	0	0	0	0	0	0	0	0.02	0
1888	5	2	0	0	0	0	0	0	0	0	0	0
1888	5	3	0.04	0	0.03	0	0	0.31	0	0	0	0
1888	5	4	0.09	0	0	1.03	0.4	0.18	0	0.08	0.29	0
1888	5	5	0	0	0	0.01	1.14	0	1.16	0	0	0.08
1888	5	6	0.59	0.24	0.56	0.12	0.2	0.01	0.03	0.18	0.16	0.01
1888	5	7	0.06	0.02	0	0	1.97	0	3.38	0.22	0.56	0.68
1888	5	8	0	0.02	0	0	0	0	0.01	0.02	0.03	0.21
1888	5	9	0	0	0.01	0	0	0	0	0	0.01	0.03
1888	5	10	0.83	0.3	0.11	0	0	0	0	0	0	0.19
1888	5	11	0	0	0	0	0	0	0	0	0	0
1888	5	12	0.36	0	0	0	0	0	0	0	0	0.13
1888	5	13	0	0	0	0	0	0	0	0	0	0
1888	5	14	0	0	0.01	0	0	0.02	0	0.01	0	0
1888	5	15	0	0	0	0	0	0	0	0.12	0	0
1888	5	16	0	0	0	0	0	0	0	0.51	0	0
1888	5	17	0	0	0	0	0	0	0	0.25	0	0
1888	5	18	1.95	0.18	1.14	0.05	0	0.08	0	0	0	0
1888	5	19	0	0.09	0.01	0.42	1.57	0.02	0.22	0	1.63	0.4
1888	5	20	0	0	0	0.18	0.07	0	0.72	0	0.86	3.28
1888	5	21	0	0	0	0.13	1.4	0	0	0.05	0.15	0.29
1888	5	22	0	0	0	0.15	0	0.05	0	0.03	0.02	0.3
1888	5	23	0	0	0	0.25	0	0	0.04	0.01	0	0

1888	5	24	0	0.88	0.36	0	1.57	0.01	0.44	1.2	0.07	0.01
1888	5	25	0	0	0	0.06	0.98	0	0.16	0.04	0	0
1888	5	26	0	0	0	0	0	0	0	0	0	0
1888	5	27	0	0	0	0	0	0	0	0	0	0
1888	5	28	1.95	1.48	0.88	0.05	0	0.91	0	0	0.01	0
1888	5	29	0	0.33	0.15	0.37	0.1	0.03	0	0.06	0.14	0.27
1888	5	30	0	1.64	0	0.36	0.34	0	0	0.07	0.27	0.07
1888	5	31	0	0	0.18	0.2	0.01	0.73	1.14	0.12	0.97	0.91
1888	6	1	0	0	0	0	0	0.66	0	0	0	0
1888	6	2	0	0	0	0	0	0.67	0	0.01	0	0.01
1888	6	3	0	0	0	0	0	0	0	0	0	0
1888	6	4	0	0	0	0	0	0	0	0	0	0
1888	6	5	0	0	0	0	0	0	0	0	0	0
1888	6	6	0.53	0	0	0	2.86	0	0	0	0	0
1888	6	7	0	0.11	0	0	0	0	0	0.48	0	0
1888	6	8	0.25	0.02	0.49	0	0	0.01	0	0.01	0	0
1888	6	9	0	0	0.3	0	0	0.16	0	0	0	0
1888	6	10	0	0	0	0	0	0	0	0.28	0	0
1888	6	11	0.93	0	0.04	0	0	0	0	0.08	0	0.29
1888	6	12	0.98	0	0.71	0	0	0	0	0.01	0.02	0
1888	6	13	0	0	0.01	0	0.13	0	0.07	0	0	0
1888	6	14	0	0	0	0	0.06	0	1.11	0.22	0.06	0.2
1888	6	15	0	0.06	0	0	0	0.04	0	0.07	0	0.05
1888	6	16	0	0.2	0.09	0.03	0.18	0	0	0.31	0.59	0.07
1888	6	17	0.43	6.4	0.1	0	0.01	0	0	0	0	0
1888	6	18	0	0.92	0.16	0.21	0.19	0.52	0	0	0	0.1
1888	6	19	0.43	0.06	0.26	0	0.04	0.52	0	0	0	0
1888	6	20	0	0	0.04	0.15	0	0.7	0.08	0	0.11	0
1888	6	21	0	0	0.08	0	0.02	0.2	0	0.09	0	0
1888	6	22	0	0	0.01	0.05	0.19	0.26	0	0.2	0	0.88
1888	6	23	0	1.23	0.67	0.08	0.39	0.13	0.39	1	0	0
1888	6	24	1.08	0.07	0.06	2.07	0.47	0.24	0	0.02	0	0
1888	6	25	0	0	0.16	0	0.11	0	0.04	0	0	0
1888	6	26	0	0.7	0.06	0.5	4.44	0.05	4.63	0.05	0.7	0.13
1888	6	27	0	0	0	2.4	0	0.14	6.15	1.01	3.02	1.11
1888	6	28	0	0	0	0.56	0	0.02	0.04	0.84	0.05	1.87
1888	6	29	0	0	0	0	0	0	0.23	0	0.13	0
1888	6	30	0	0	0	0	0	0	0.82	0	0.14	0
1888	7	1	0.4	0	0	0	0.14	0	0	0	0	0
1888	7	2	0	0.17	0.42	0	0.01	0	0	0	0	0
1888	7	3	0	0	0.16	0	0.08	0	0	0.26	0	0
1888	7	4	0	0.92	0.01	0	0.2	0	0.18	0	0	0.3
1888	7	5	0.37	0.11	0.1	0.44	0.18	0	0	0	0	0.73

1888	7	6	0.18	0.06	0.08	0	0.07	0.84	1.28	0	0.02	0.02
1888	7	7	0	0	0.56	0	0	0	0.06	0	0.01	0
1888	7	8	0	0	0	0.18	0.34	0	0.14	0.32	0	0
1888	7	9	0	0	0.28	0	0.16	0.4	0.14	0.04	0	0
1888	7	10	0	0	0.02	0.8	0.04	0.07	0.04	1.02	0.22	0.24
1888	7	11	0	0	0	0	0.08	0	0.47	0	0.09	0
1888	7	12	0	0	0	0	0	0	0	0	0	0
1888	7	13	0	0	0	0	0	0	0	0	0	0
1888	7	14	0	0	0	0	0.34	0	0	0	0	0
1888	7	15	0	0	0	0	0	0	0	0	0.02	0.18
1888	7	16	0	0	0	0.03	0.34	0	0.01	0	0	0
1888	7	17	0	0	0	0	0	0	0.07	0.02	0	0
1888	7	18	0	0.13	0.26	0.05	0	0.1	0	0.01	0	0
1888	7	19	0	0	1.08	0.52	0	0.19	0	0.04	0.08	0.03
1888	7	20	0	0	0	0	0	0	0	0	3.24	0.01
1888	7	21	0	0	0	0	0	0	0	0	0	0
1888	7	22	0	0	0	0	0	0	0	0	0	0
1888	7	23	0	0	0	0	0	0	0	0	0	0
1888	7	24	0	0	0	0	0	0	0	0	0	0
1888	7	25	0	0	0	0	0	0.2	0	0.01	0	0.01
1888	7	26	0	0	0	0	0	0.18	0	0	0	0
1888	7	27	0	0	0	0	0.04	0.14	2.1	0	0	0.25
1888	7	28	0	0	0	0	0	0	0	0	0	0
1888	7	29	0	0	0	0	0	0	0	0.15	0	0
1888	7	30	0	0.15	0	0	0	0	0.15	0.48	0	0.03
1888	7	31	0	0	0	0	0	0	0.72	0.01	0.18	0.05
1888	8	1	0	0	0.04	0	0	0	0	0	0	0
1888	8	2	0	0	0	0	0.16	0.16	0	0	0.06	0
1888	8	3	0	0	0.74	0	0.33	0.01	0.35	0	0	0.12
1888	8	4	0	0	0	0	0.06	0.03	0	0.01	0	0.06
1888	8	5	0	0	0	0.42	0.47	0	0.82	0	1.59	0
1888	8	6	0	0	0	0.58	0.09	0	0	0	0.05	0
1888	8	7	0	0	0	0	0.37	0	3.27	0	0	0
1888	8	8	0	0	0	0	1.06	0	0.02	0.7	0	0
1888	8	9	0	0.16	0	0	0.21	0	0	0.02	0	0.04
1888	8	10	0	0	0.58	0.92	0	0	0	0	0	0.4
1888	8	11	0	0.01	0	0	0	0	1.1	0	0.02	0.02
1888	8	12	0	0	0	0	0	0	0	0	0	0.04
1888	8	13	0.12	0	0	0	0	0	0	0	0	0.06
1888	8	14	0	0	0	0	0.04	0	0.09	0	0	0.07
1888	8	15	0	0	0.07	0.31	3.67	0.24	1.6	0	0	0
1888	8	16	0	1.2	0.19	0	0.72	0.43	0.01	0.05	0.32	0.03
1888	8	17	0	0.18	0	0	0.3	0.32	0.06	0.9	0	0

1888	8	18	0	0	0	0.28	0.48	1.93	0.24	0.85	0	0
1888	8	19	0.25	0.07	0.16	0	0.94	0.27	0.24	0.33	0.02	0
1888	8	20	0	0	0	3.06	8.9	3.75	2.2	0.45	0.48	0.87
1888	8	21	0	0.06	0	1.36	0	0.95	2.18	1.89	0.48	0.9
1888	8	22	0	0	0	0.55	0.91	0.01	1.06	0	0.14	0.02
1888	8	23	0	2.56	0	0	0.19	0	0.06	0	0.02	0
1888	8	24	1.87	5.94	0	0	2.78	0	0.02	0	0	0
1888	8	25	1.61	4.16	0.45	0	0.07	0	0	0	0	0
1888	8	26	1.62	0.02	0.15	0	0.03	0.16	0	0	0	0
1888	8	27	0.37	0	0.03	0	0.04	1.04	0	0	0	0
1888	8	28	0.05	0.07	0.87	0	0.05	0.31	0	0.92	0	0
1888	8	29	0	0	0.08	0.43	0.32	0.16	0.21	0.01	0.48	0.24
1888	8	30	0	0.01	0.4	1.32	0.2	0.27	0.04	0.16	2.3	0.66
1888	8	31	0	0.02	0	0.37	0.35	0.4	0.78	0.74	0.55	0.36
1888	9	1	0	0	0	0	0.53	0.04	0.22	0.02	0.66	1.23
1888	9	2	0	0	0	0.14	0	0	0.31	0	1.83	2.08
1888	9	3	0	0	0	0	0.42	0	0	0.01	0.05	0.04
1888	9	4	0	0	0	0.33	1.22	0	0.08	0.02	0.09	2.36
1888	9	5	0	0	0.04	0	0.12	0	0	0	0.11	0.21
1888	9	6	0	0	0.6	0	0	0	0	0.17	0	0.68
1888	9	7	0	0	0	4.25	0.04	0.06	0.31	0.99	0.02	0.23
1888	9	8	0	0	0.06	0	0	0	0	0.02	0	0.02
1888	9	9	0	0	0	0	0	0	0.06	0.01	0.05	0.52
1888	9	10	0	0	0	0	0.25	0	0.29	0	0	0
1888	9	11	0	0	0	0	0	0	0.02	0.01	0	0
1888	9	12	0	0.48	0	0	0.09	0	0	0.01	0	0
1888	9	13	0	0	0	0	0.2	0	0	0	0.42	0
1888	9	14	0	0	0	0.81	0.04	0	0.09	0	0.26	0
1888	9	15	0	0	0	0.17	0.12	0	1.51	0.32	0.82	3
1888	9	16	0	0	0	0	0	0	0	0.88	0.05	2.9
1888	9	17	0	0	0	0	0	0	0	0.01	0	0
1888	9	18	0	0	0	0	0	0	0	0.01	0	0
1888	9	19	0	0	0	0	0	0	0	0.01	0	0
1888	9	20	0.32	0	0	0	0	0	0	0	0	0
1888	9	21	0.25	0.23	0.02	0	0	0	0	0	0	0
1888	9	22	0.59	1.1	0.08	1.22	0	0.8	0	1.28	0	0.02
1888	9	23	0	1.51	0.11	0.28	0.75	0.16	0.12	0.04	1.36	0.97
1888	9	24	0	0	0	0	0.37	0	0.03	0	0.01	0
1888	9	25	0	0	0	0	0	0	0	0.01	0	0
1888	9	26	0	0	0	0	0	0	0	0	0	0
1888	9	27	0	0	0	0	0	0	0	0	0	0
1888	9	28	0	0	0	0	0	0	0	0	0	0
1888	9	29	0	0	0	0	0	0	0	0	0	0

1888	9	30	0	0	0	0	0	0	0	0	0	0
1888	10	1	0	0	0	0	0	0	0	0	0	0
1888	10	2	0	0.03	0	0	0	0.17	0	0.09	0.15	0
1888	10	3	0	0	0	0	0	0	0.05	0	0	0
1888	10	4	0	0	0	0	0	0	0	0	0	0
1888	10	5	0	0	0.36	0	0	0.56	0	0.04	0	0
1888	10	6	0	0	0	0	0	0.02	0	0.46	0.21	0.07
1888	10	7	0	0	0	0	0	0	0.01	0	0	0
1888	10	8	0	0	0	0	0	0	0	0	0	0
1888	10	9	0	0	0	0	0	0	0	0	0	0
1888	10	10	0	0	0.48	0	0	0.16	0.04	0.08	0.03	0.2
1888	10	11	0	0	0	0	0	0.02	0	0.04	0.39	0.88
1888	10	12	0	0	0	0	0	0	0	0.01	0	0
1888	10	13	0	0.84	0.02	0	0.02	0	0	0	0	0
1888	10	14	0	0	0.06	0	0	0	0	0	0	0
1888	10	15	0	0	0	0	0	0.24	0	0.57	1.38	0.06
1888	10	16	0	0	0	0	0	0.02	0.02	0.01	0.22	0.06
1888	10	17	0	0	0	0	0	0.02	0	0.01	0	0
1888	10	18	0	0	0	0	0	0	0	0	0	0
1888	10	19	0	0	0	0	0	1.09	0.02	0.54	0	0
1888	10	20	0	0	0	0	0	0.28	0	0.12	0	0
1888	10	21	4	0.16	1.14	0	0	0	0	0	0	0
1888	10	22	0	3.04	0.26	0.49	3.99	0.85	0.66	0.29	0	0
1888	10	23	0.45	1.42	0.4	0.52	1.18	0.04	0.41	0.1	1.21	0.87
1888	10	24	0	0.14	0	0.39	0.2	0	0.07	0.04	0.03	0.14
1888	10	25	0	0	0.01	1.65	1.42	0	0.82	0.21	1.7	1.22
1888	10	26	0	0	0	0	0	0.04	0	0.17	0.07	0.44
1888	10	27	0	0.02	0	0	0.31	0	0.36	0	0	0.03
1888	10	28	0	0.02	0	0	0.24	0	0.02	0.04	0	0.02
1888	10	29	0	0	0	0	0	0	0	0	0	0
1888	10	30	0	0	0	0	0	0	0	0	0	0
1888	10	31	0	0	0	0	0	0	0	0	0	0
1888	11	1	0	0	0	0	0	0	0	0	0	0
1888	11	2	0	0	0	0	0	0.47	0	0.26	0	0
1888	11	3	0	0	0	0	0.02	0	0	0.37	0	0.34
1888	11	4	0	0	0	0	0.07	0	0	0	0	0
1888	11	5	0	0	0	0	0	0	0	0	0	0
1888	11	6	0	0	0.09	0	0	1.2	0	0.2	0	0
1888	11	7	2.15	1.18	0.51	0	0	1.46	0	0.49	0	0
1888	11	8	0.08	2.4	0.58	1.45	0.6	1.26	0.99	1.44	1.27	1.77
1888	11	9	0	0	0	0	0	0.12	0.18	0.24	0.21	0.12
1888	11	10	0	0	0	0	0	0	0	0.08	0	0
1888	11	11	0	0	0	0	0	0	0	0	0	0

1888	11	12	0	0	0	0	0	0	0	0.01	0	0
1888	11	13	1.39	0.32	0	0	0.47	0	0.09	0	0	0
1888	11	14	0	0	0.12	0.29	0.05	0.26	0.69	0.08	1.25	1.8
1888	11	15	0	0	0	0	0	0.24	0	0.46	0.06	0.1
1888	11	16	0	0	0	0	0	0	0	0.06	0	0.03
1888	11	17	0.46	0	0.04	0	0	0.01	0	0.02	0	0
1888	11	18	0.78	0.56	1.11	0.13	0	0.88	0.06	0.2	0.01	0.07
1888	11	19	0	0.8	0.65	0.03	0.05	0.61	0.44	0.38	0.51	0.43
1888	11	20	0	0.42	0.02	0.23	0	0	0	0.01	0.02	0.04
1888	11	21	0	0.07	0.1	0	0.06	0.02	0	0	0.01	0
1888	11	22	0	0	0	0	0.03	0	0	0	0.04	0
1888	11	23	0	0	0	0	0	0	0	0	0	0
1888	11	24	0	0	0	0	0	0	0	0.01	0	0
1888	11	25	0	0	0	0	0	0	0	0	0	0
1888	11	26	1.75	0.42	0	0	0	0	0	0	0	0
1888	11	27	0	0	0.26	0	0.07	0	0.01	0.01	0	0
1888	11	28	0	0	0	0	0	0	0	0	0	0
1888	11	29	0	0	0	0	0	0	0	0	0	0
1888	11	30	0	0.56	0	0	0.08	0	0	0.01	0	0
1888	12	1	0	0	0	0	0.32	0	0.19	0.01	0	0
1888	12	2	0	0	0	0	0	0	0	0	0	0
1888	12	3	0	0.1	0.12	0	0.06	0.16	0	0	0	0
1888	12	4	0	0	0	0	0.29	0.01	0.35	0.01	0	0
1888	12	5	0	0	0	0	0.01	0	0	0	0	0
1888	12	6	0	0	0	0	0	0	0	0	0	0
1888	12	7	0	0	0	0	0	0	0	0.01	0	0
1888	12	8	0.18	0.92	0.42	0	0	0.16	0	0	0	0
1888	12	9	0	0.31	0.46	0.93	0.5	0.14	0.57	0.23	0.45	0.23
1888	12	10	0	0	0	0.59	0.08	0.02	0.01	0.01	0.05	2.6
1888	12	11	0	0	0	0	0	0.02	0	0.01	0	0
1888	12	12	0	0	0	0	0	0.01	0	0.01	0	0.02
1888	12	13	0	0	0	0	0	0.02	0	0	0	0.21
1888	12	14	0	0.18	0	0	0	0	0	0	0	0
1888	12	15	0.26	0	1.72	0	0	0	0	0	0	0
1888	12	16	0	0.22	0.04	1	1.16	1.43	0.31	0.32	0.51	0.53
1888	12	17	0	0	0	0	0.04	0.02	0.23	0.07	0.21	0.14
1888	12	18	0	0	0	0	0	0	0	0.04	0	0
1888	12	19	0	0	0	0	0	0	0	0	0	0
1888	12	20	0	0	0	0	0	0	0	0.01	0	0
1888	12	21	0	0	0	0	0	0	0	0	0	0
1888	12	22	0	0	0	0	0	0	0	0	0	0
1888	12	23	0	0	0	0	0	0	0	0.01	0	0
1888	12	24	0	0	0	0	0	0	0	0	0	0

1888	12	25	1.86	0.32	1.08	0	0.13	0	0	0	0	0
1888	12	26	0	0.31	0.28	0.62	1.07	0.54	0.46	0.05	0.52	0.05
1888	12	27	0	0	0	0	0	0	0.01	0	0	0
1888	12	28	0	0	0	0	0	0	0	0	0	0
1888	12	29	0.44	0.02	0.24	0	0	0	0	0.01	0	0
1888	12	30	0.85	0.48	0.35	0.08	0	0.38	0.4	0.1	0	0
1888	12	31	0.7	0.14	0.27	0.24	0.02	0.5	0.35	0.87	0.39	1.64
1889	1	1	0.24	2.28	0.04	0.2	0.41	0	0.22	0	0	0
1889	1	2	0.02	0	0	0.02	0	0	0	0.01	0	0
1889	1	3	0.11	0.76	0.01	0.05	0.18	0	0.02	0	0	0
1889	1	4	0	0.04	0.03	0.05	1.05	0.03	0.67	0.23	1.71	1.05
1889	1	5	0	0	0	0	0	0	0	0.76	0.12	0.2
1889	1	6	0	0	0	0	0	0	0	0	0	0
1889	1	7	0.73	0	0	0	0	0	0	0.01	0	0
1889	1	8	0	1.01	0.68	0.41	0.95	0.85	0.09	0.23	0.03	0
1889	1	9	0	0	0	0.21	0.02	0	0.55	0.15	0.85	0.71
1889	1	10	0	0	0	0	0	0	0	0	0	0
1889	1	11	0	0.1	0.3	0	0	0	0	0	0	0
1889	1	12	0.02	0	0	0	0	0	0	0	0	0
1889	1	13	0.59	0	0	0	0	0	0	0	0	0
1889	1	14	2.85	0.08	0.04	0	0	0	0	0	0	0
1889	1	15	0.29	0.02	0.62	0.06	0	0.67	0	0.05	0.03	0.1
1889	1	16	0	0.14	0.62	1.18	0.73	1.7	0.58	1.17	1.07	0.56
1889	1	17	0	0	0	0	0.03	0	0.74	0	0.71	0.91
1889	1	18	0	0	0	0	0	0.02	0	0.01	0	0
1889	1	19	0.21	0	0.07	0	0	0	0	0	0	0
1889	1	20	0	0.14	0.29	0.48	0.52	0.24	0.72	0.12	0.46	0.63
1889	1	21	0	0	0	0	0	0	0.01	0	0.02	0.01
1889	1	22	0.35	0	0	0	0.03	0	0	0.01	0	0
1889	1	23	1.36	0.06	0.03	0	0.38	0	0.14	0	0.02	0.01
1889	1	24	0	0.98	0.72	0.45	0.12	0.06	0.02	0.04	0.66	0.54
1889	1	25	1.24	0.99	0.47	0.45	0.23	0.23	0.02	0.04	0.05	0.12
1889	1	26	0	0.39	0.09	0.72	0.72	1.02	0.81	0.42	0.66	1.16
1889	1	27	0	0	0.01	0.02	0.05	0.46	0.11	0.56	0.3	0.31
1889	1	28	0	0	0	0.01	0	0	0	0.02	0	0.08
1889	1	29	0	0	0	0	0	0	0	0	0	0
1889	1	30	0.01	0	0	0	0	0	0	0	0	0
1889	1	31	0	0.82	0	0.35	1.09	0	0.37	0	0.01	0
1889	2	1	0	0	0	0	0	0	0	0	0	0
1889	2	2	0.05	0.03	0	0	0	0	0	0	0	0
1889	2	3	0.09	0.04	0	0	0	0	0	0	0	0
1889	2	4	0	0	0	0	0	0	0	0	0	0
1889	2	5	0	0	0	0	0	0	0	0	0	0

1889	2	6	0	0	0	0	0	0	0	0	0	0
1889	2	7	0.04	0	0	0	0	0	0	0.01	0	0
1889	2	8	0	0.2	0	0	0.31	0.19	0.4	0.23	0	0.02
1889	2	9	0.05	1.9	0	0	0.37	0.13	0.26	0.01	0	0.04
1889	2	10	0	0.26	0.4	0.16	0.35	0	0.4	0	0	0
1889	2	11	0	0	0	0.02	0	0	0	0	0.13	0.1
1889	2	12	0	0	0	0	0	0	0	0.01	0	0
1889	2	13	0.02	0	0	0	0	0	0	0	0	0
1889	2	14	0	0.04	0.02	0.02	0.44	0.32	1.37	0.05	0.26	0.16
1889	2	15	0.05	0.18	0.03	0.09	0.1	0.1	0.75	0.08	1.35	1.55
1889	2	16	0.04	0.01	0.68	0.03	0.02	0.82	0.23	0.8	0.39	0.85
1889	2	17	0	0	0	0.02	0.1	0.09	0.03	0.43	0.19	0.26
1889	2	18	0	0	0	0.07	0.05	0	0.08	0.06	0.53	1.65
1889	2	19	0	0	0	0	0	0	0	0	0	0
1889	2	20	0	0.02	0	0	0.01	0	0	0	0	0
1889	2	21	0	0.02	0	0	1.02	0	1.12	0.01	0.6	0.6
1889	2	22	0	0	0	0	0	0	0	0	0.04	0.05
1889	2	23	0	0	0	0	0	0	0	0	0	0
1889	2	24	0	0	0	0	0	0	0	0.01	0	0
1889	2	25	0	0	0	0	0	0	0	0	0	0
1889	2	26	0.1	0	0	0	0.01	0	0	0.02	0	0
1889	2	27	2.1	0.02	0.35	0	0	0.02	0	0	0	0
1889	2	28	2.48	0.22	0.55	0.03	0	0.23	0	0.12	0	0
1889	3	1	0	1.9	0.69	1.82	0.73	0.26	0.46	0.11	0.25	0
1889	3	2	0	0.74	0.02	0.56	0.2	0.62	1.4	0.71	1.73	1.18
1889	3	3	0	0.04	0.24	0.6	0.65	0	0.54	0	0.34	0.11
1889	3	4	0	0	0	0	0	0	0	0	0.02	0
1889	3	5	0	0	0	0	0	0	0	0	0	0
1889	3	6	0	0	0	0	0	0	0	0	0	0
1889	3	7	0	0	0	0	0	0	0	0	0	0
1889	3	8	0	0	0	0	0	0	0	0	0	0
1889	3	9	0	0	0	0	0	0	0	0	0	0
1889	3	10	0	0	0	0	0	0	0	0	0	0
1889	3	11	0.02	0	0	0	0	0	0	0	0	0
1889	3	12	0	0	0	0	0	0	0	0	0	0
1889	3	13	0	0	0	0	0	0	0	0	0	0
1889	3	14	0	0	0	0	0	0	0	0	0	0
1889	3	15	0	0	0	0	0	0	0	0	0	0
1889	3	16	0	0.01	0	0	0	0.53	0	0	0	0
1889	3	17	0.03	0.02	0.48	0.34	0	0	0	0.02	0	0
1889	3	18	0	0	0.1	1.99	0.89	1.33	0.64	0.51	0.25	0.1
1889	3	19	0	0	0.04	0.07	0	0.02	0	0.15	0.04	0.06
1889	3	20	0	0	0	0	0	0	0	0	0	0

1889	3	21	0	0	0	0	0	0	0	0	0	0
1889	3	22	0.55	0.04	0	0	0	0	0	0	0	0
1889	3	23	0	0.28	1.14	0.32	1.36	0.05	0.42	0	0	0
1889	3	24	0	0	0.32	1.25	0.03	0.91	0.02	0.52	0.12	0.36
1889	3	25	0	0	0.02	0.07	0	0.06	0	0.2	0.2	0.68
1889	3	26	0	0	0	0	0	0	0	0	0	0
1889	3	27	0.21	0.26	0	0	0	0	0	0	0	0
1889	3	28	0	0.02	0	0	0	0.18	0	0.09	0	0
1889	3	29	0	0	0	0	0	0.18	0	0	0	0
1889	3	30	0	0	0	0	0	0	0	0.06	0	0
1889	3	31	0.07	0	0	0	0	1.19	0	0.1	0	0
1889	4	1	0	0.19	1.25	0.69	0.23	0.44	0.25	0.57	0.42	0.37
1889	4	2	0	0	0	0	0	0	0	0	0	0
1889	4	3	1.35	0.52	0	0	0	0	0	0	0	0
1889	4	4	0	0.05	0	0	0.01	0	0	0	0	0
1889	4	5	0	0	0	0	0	0	0	0	0	0
1889	4	6	0	0	0	0	0	0	0	0	0	0
1889	4	7	0.03	0	0	0	0	0	0	0	0	0
1889	4	8	0	0	0	0	0	0	0	0	0	0
1889	4	9	0.12	0	0	0	0	0	0	0	0	0
1889	4	10	0.01	0	0	0	0	0	0	0.04	0	0
1889	4	11	0.39	0	0	0	0	0	0	0	0	0
1889	4	12	0	0	0	0	0	0.13	0	0.37	0	0
1889	4	13	0	0.46	1.48	1.3	1	1.4	0	0	0	0
1889	4	14	0	0.18	1.2	0.89	0.79	0.14	1.13	1.27	2.21	0.5
1889	4	15	0	0	0	0.05	0	0.02	0	0.35	0.04	0.3
1889	4	16	0	0	0	0	0	0	0	0	0	0.01
1889	4	17	0	0	0	0	0	0	0	0	0	0
1889	4	18	0.09	0	0	0	0	0	0	0	0	0
1889	4	19	0.7	0	0	0	0	0	0	0	0	0
1889	4	20	0.06	0	1.28	0	0	0.04	0	0.12	0	0
1889	4	21	0.02	0	0	0	0	0.01	0	0	0	0
1889	4	22	0	0	0	0	0	0	0	0	0	0
1889	4	23	0	0	0	0	0.15	0	0	0.02	0.34	0
1889	4	24	0	0	0.24	0	0.1	0.24	0.27	0	0.06	1.26
1889	4	25	0	0	0	0	0	0	0	0	0.01	0.1
1889	4	26	0	0	0.14	0	0	0	0	0	0	0
1889	4	27	0	0	0.2	0.06	0	0	0	0	0	0
1889	4	28	0	0	0	0	0	0	0	0	0	0
1889	4	29	0	0	0	0	0	0	0	0	0	0
1889	4	30	0.06	0	1.12	0.54	0	1.05	0	0.09	0.05	0
1889	5	1	0	0	0.02	0.31	0.47	0.07	1.36	0.19	0.26	0.57
1889	5	2	0	0	0	0	0	0	0	0	0	0

1889	5	3	0.03	0	0	0	0	0	0	0	0	0
1889	5	4	0	0	0	0	0	0	0	0	0	0
1889	5	5	0	0	0	0	0	0	0	0	0	0
1889	5	6	0	0	0	0	0	0	0	0	0	0
1889	5	7	0	0	0	0	0	0	0	0	0	0
1889	5	8	0	0	0	0	0	0	0	0	0	0
1889	5	9	0	0	0	0	0	0	0	0	0	0
1889	5	10	0	0	0	0	0	0	0	0	0	0
1889	5	11	0	0	0.04	0	0	0	0	0	0	0
1889	5	12	0	0	0	0	0	0	0	0.47	0	0
1889	5	13	0.23	0	0.28	0.23	0	0.04	0	0.41	0	0.07
1889	5	14	0	0	0	0	0	0	0	0	0	0
1889	5	15	0	0	0	0	0	0	0	0	0	0
1889	5	16	0	0	0	0	0	0	0	0	0	0
1889	5	17	0.9	0	0	0	0	0	0	0	0	0
1889	5	18	0	1.35	1.88	0.06	0	0	0	0	0	0
1889	5	19	0	0	0	0	0	0	0.08	0.1	0	0.1
1889	5	20	0	0	0	0.19	0.42	0	0	0.01	0	0
1889	5	21	0	0	0	0	0	0	0	0	0	0.06
1889	5	22	0	0	0	0	0	0	0	0	0	0
1889	5	23	0	0	0	0	0	0	0	0	0	0
1889	5	24	0	0	0	0	0	0	0	0	0	0
1889	5	25	0	0	0	0	0	0.17	0	1.89	0	0
1889	5	26	0	0	0.04	0	0	0.02	0	0	0	0
1889	5	27	0.03	0	0	0	0	0	0	0.01	0.01	0
1889	5	28	1.76	0	0.28	0	0.11	0	0.28	0	0	0
1889	5	29	0	0.46	0.16	0.36	0.11	0.64	0.06	0.03	0.24	0.68
1889	5	30	0	0	0	0.02	0.06	0.54	1.2	2.19	0.77	1.68
1889	5	31	0	0	0	0	0	0	0	0	0	0
1889	6	1	0	0	0	0	0	0	0	0	0	0
1889	6	2	0	0	0	0	0	0	0	0	0	0
1889	6	3	0	0	0	0	0	0.44	0	0.05	0	0
1889	6	4	0	0	2.2	0.72	0	0.06	0	0.12	0	0.21
1889	6	5	0	0	0	0	0	0.3	0	0	0.01	0.68
1889	6	6	0	0	0	0	0	0	0	0	0	0
1889	6	7	0	0	0	0	0	0	0	0	0	0
1889	6	8	0.76	0	0	0	0	0	0	0	0	0
1889	6	9	0	0	0.78	1.51	0	0.1	0.16	0.21	0.08	0.24
1889	6	10	0.04	1.6	1	1.42	0	0.19	0	0.9	0.01	0.2
1889	6	11	0	0	0.04	1	0	0	0	0.05	0.01	0.12
1889	6	12	1.38	0	0.52	1.58	0.38	0.7	0	1.05	0.02	0
1889	6	13	0	0	1.6	1.12	0	3.98	0	0.96	0.04	0
1889	6	14	0	0	0	0.72	0.46	0.54	0	0.34	2.62	0

1889	6	15	0	0	0.01	0.02	0	0	0	0.16	0.05	0
1889	6	16	0	0.02	0.03	0	0	0.76	0	0.02	0	0
1889	6	17	0	0	0.5	0	0	0.12	0	0.44	0	0
1889	6	18	0	0	0.06	0.3	0.01	0.06	0	0.51	0	0
1889	6	19	1.05	0	0	0	0.53	0	0.3	0.4	0.01	1.05
1889	6	20	0	0	0	0	0.1	0	0.87	0	0.01	0.07
1889	6	21	0	0	0.62	0	0.29	0	0.01	0	0	0.61
1889	6	22	0.09	2.24	0	0	0.18	0	0.16	0	0.01	0
1889	6	23	0.3	0	0	0	0	0	0	0	0	0
1889	6	24	0	0	0	0	0	0	0.2	0	0	0
1889	6	25	0	0.06	0	0	0	0	0.16	0	0	0
1889	6	26	1.72	0.48	0.01	0.17	2.86	0	0.37	0	0	0
1889	6	27	0	0.12	0	0.03	0	0	0.73	0.06	0.27	0.01
1889	6	28	0	0.1	0	0	0	0	0	0	0.23	1.27
1889	6	29	0	0.02	0.07	0.1	0.05	0.14	0	0	0.17	0.38
1889	6	30	0	0.15	0.53	1.14	2.76	0	2.39	0.06	0.48	0.19
1889	7	1	1.11	0	0.27	0.27	0.09	0.2	0.06	0	0.03	0.21
1889	7	2	0	0	0	0	0.04	0.08	0.02	0.14	0.5	0.02
1889	7	3	0.85	0	0.04	0	0	0.17	0.28	0.4	2.63	1.31
1889	7	4	0.03	0	1.03	0.86	0.12	0	2.19	0.05	0.2	0.2
1889	7	5	0	0	0.26	0.1	0	0.08	0.01	0	0	0.2
1889	7	6	0	0	0	0.05	2.04	0	0.09	0	0	0
1889	7	7	0	0	0.04	0	0	0.65	0.56	0	0	0
1889	7	8	0.11	0	0.01	0.66	0.19	0	1.21	0	0	0
1889	7	9	0.74	0.49	0.22	0	1.14	0.76	0.22	0	0.15	0
1889	7	10	0	0.22	0	0.01	0.64	0.02	0.08	0	0.13	0
1889	7	11	0.91	0	0	0.05	0	0	0.01	0.19	0	0
1889	7	12	0	0.04	0	0.03	1.7	0.03	0.41	0.12	0	0.67
1889	7	13	0	0	0.08	0.01	1.18	0.1	0.05	0.18	0.18	1.13
1889	7	14	0	0	0	0.24	0	0.09	0	0.14	0	0.43
1889	7	15	0	0	0	0	0	0.01	0.2	0.2	0.37	0.11
1889	7	16	0	0	0	0	0	0	0.44	0	0.06	0
1889	7	17	0	0	0	0	0	0	0.18	0	0.01	0
1889	7	18	0	0	0	0	0	0	0	0	0	0
1889	7	19	0	0	0	0	0	0.03	0	0.12	0	0
1889	7	20	0	0	0	0	0	0.04	0	0.59	0	0.23
1889	7	21	0	0	0	1.1	0.36	0	0.12	0	0	2.32
1889	7	22	0	0	0.01	0.04	0.02	0.26	0	0	0.04	0.06
1889	7	23	0	0	1.2	0	0.24	0	0	0	0	0
1889	7	24	0	0	0	0.03	0.38	0.09	0	0	0	0
1889	7	25	0	0	0.02	0.96	0.05	0.58	1.12	0.01	0	0
1889	7	26	0	0	0.14	0.57	0	0.01	1.32	0.02	0	1.74
1889	7	27	0	0	0	0	0.42	0	0	0	0	0.08

1889	7	28	0	0	0	0	0	1.06	0	0.56	0	0
1889	7	29	0	0	0	0.27	0.22	0.51	0	0.02	0	0.08
1889	7	30	0.18	0	0.1	0.36	0.28	0	1.04	0	1.38	0.04
1889	7	31	0	0	0.01	0.01	0.02	0	0.02	0	0.02	0
1889	8	1	0	0	0	0	0	0	0.28	0	0	0.95
1889	8	2	0	0	0	0	0.01	0	0	0.02	0.01	0.2
1889	8	3	0	0	0	0	0.03	0	0	0.03	0	0
1889	8	4	0	0	0.52	0.17	0.06	0.16	0.02	0.06	1.12	0.21
1889	8	5	0	0.85	0.1	0.17	0.05	0	0.67	0	0.6	1.8
1889	8	6	0	0.82	0.1	0.48	0.5	0	0.02	0	0.07	0.04
1889	8	7	0	0	0	0.54	1.68	0	0.15	0	0	0
1889	8	8	0	0	0	0.03	0.17	0	0.06	0	0	0
1889	8	9	0.47	1.34	0.02	0	0.18	0	0	0	0.05	0
1889	8	10	0	0.96	0	0	0	0	0.06	0.01	0	0
1889	8	11	0.02	0	0.01	0	0	1.24	0.22	0.43	0	0.09
1889	8	12	0	0	0	0.64	0.1	0	0	0	0.56	1.49
1889	8	13	0	0.7	0	0	0.07	0.6	0	0.01	0.04	0.47
1889	8	14	0	0.08	0	0	0.96	0.31	0	0.1	0	0.3
1889	8	15	0	0	0	0.1	0.18	0.1	0	0.25	2.72	0
1889	8	16	0	0	0.32	0	0	0	0	0	0	0
1889	8	17	0	0	0	0	0	0	0	0	0	0
1889	8	18	0	0	0	0	0	0	0.19	0	0	0
1889	8	19	0	0	0	0	0.15	0	0.05	0	0	0
1889	8	20	0	0.2	0	0	0.08	0	0	0	0	0
1889	8	21	0	0.08	0	0	0.81	0	0	0	0	0
1889	8	22	0	0.03	0	0	0	0.88	0	0	0	0
1889	8	23	0	0	0	0	0	0	0	0	0	0.18
1889	8	24	0	0	0	0	0	0	0.03	0	0.03	0.14
1889	8	25	0	0	0	0	0	0	0	0	0.03	0.15
1889	8	26	0	0	0	0	0	0	0	0	0	0
1889	8	27	0	0	0	0	0	0	0	0	0	0
1889	8	28	0	0	0	0	0.56	0	0.01	0	0	0.28
1889	8	29	0	0	0	0	0	0	0	0.02	0	0.07
1889	8	30	0	0.05	0.68	0	0	0	0.77	0	0.76	0
1889	8	31	0	0	0	0	0	2.33	0.28	0.64	0.34	0.36
1889	9	1	0	0.54	0.44	0.03	1.3	0.1	0.02	1.52	0.03	0.46
1889	9	2	0	0.15	0.73	0	0.03	0.06	0	0.88	0	0.55
1889	9	3	2.75	0.18	0.01	0.28	0.74	0.07	0	0.33	0	0
1889	9	4	0	0	1.46	0.28	0.03	0.08	0.3	0.14	0	0
1889	9	5	0	0	0.48	0.31	1.33	0.52	0.84	1.36	0	0
1889	9	6	0	0	0.08	0.2	0	0	1.96	0.26	0.33	0.71
1889	9	7	0	0	0	0	0	0	0.01	0	0.01	0.02
1889	9	8	0.16	0.02	0	0	0	0	0	0	0	0.01

1889	9	9	0	0.03	0.02	0	0.27	0	0	0	0	0
1889	9	10	0.8	0.22	0.01	0	0	0	0	0	0	0
1889	9	11	0.14	0	0	0	0	0	0	0	0	0
1889	9	12	0	0	0	0	0	0	0	0	0	0
1889	9	13	0	0	0	0	0	0	0	0	0	0
1889	9	14	0	0.02	0	0	0	0	0	0	0	0
1889	9	15	2.02	0.4	0.08	0.04	0	0.38	0	0	0	0
1889	9	16	0	0.37	0	0	0	1.44	0	1.19	0	0
1889	9	17	0	0	0	0	0.02	0.28	0	0.86	0.11	0.93
1889	9	18	0	0	0	0	0.15	0	0	0	0.11	0.07
1889	9	19	0	0	0	0	0	0	0	0	0	0
1889	9	20	0	0	0	0	0	0	0	0	0	0
1889	9	21	0	0	0	0	0	0	0	0	0	0
1889	9	22	0	0	0	0	0	0	0	0	0	0
1889	9	23	0	0	0	0	0.15	0	2.72	0	3.15	2
1889	9	24	0	0	0	0	0.35	0	0	0	0.02	1.43
1889	9	25	0	0.38	0	0	2.03	0	1.12	0	0.41	0
1889	9	26	0.15	1.62	0	0	0	0	0	0.1	0.07	0.03
1889	9	27	0	0	0	0	0	0	0	0	0	0
1889	9	28	0.1	0	0	0	0	0	0	0	0	0
1889	9	29	0	0	0.2	0	0	0.08	0	0.06	0	0
1889	9	30	0	0.05	0	0	0	0	0	0.11	0.11	0.11
1889	10	1	0	0	0	0	0	0	0	0	0.02	0
1889	10	2	0	0	0	0	0	0	0	0	0	0
1889	10	3	0	0	0	0	0	0	0	0	0	0
1889	10	4	0	0	0	0	0	0	0	0	0	0
1889	10	5	0	0	0	0	0	0.01	0	0	0	0
1889	10	6	0	0	0	0	0	0	0	0	0	0
1889	10	7	0	0	0	0	0	0	0	0	0	0
1889	10	8	0	0	0	0	0	0	0	0	0	0
1889	10	9	0	0	0	0	0	0	0	0	0	0
1889	10	10	0	0	0	0	0	0	0	0	0	0
1889	10	11	0	0	0	0	0	0	0	0	0	0
1889	10	12	0	0	0	0	0	0	0	0	0	0
1889	10	13	0	0	0	0	0	0.18	0	0.4	0	0
1889	10	14	0	0	0	0	0	0	0	0	0	0
1889	10	15	0	0	0	0	0	0	0	0	0	0
1889	10	16	0	0	0	0	0	0	0	0	0	0
1889	10	17	0	0	0	0	0	0	0	0	0	0
1889	10	18	0.98	0	0	0.12	0.01	0	0.01	0	0	0
1889	10	19	0	0	0	0.02	0	0	0.01	0.08	0	0
1889	10	20	0	0	0	0	0.25	0	0.04	0	0	0
1889	10	21	0	0	0	0	0	0	0	0	0	0

1889	10	22	0	0	0	0	0	0	0	0.18	0	0
1889	10	23	0	0	0	0	0	0	0	0.02	0	0.44
1889	10	24	0	0	0	0	0	0	0	0	0	0
1889	10	25	0	0	0	0	0	0	0.02	0.84	0.32	0.68
1889	10	26	0	0	0	0	0	0.02	0	0.02	0.67	0.67
1889	10	27	0	0	0	0	0	0	0	0	0	0.42
1889	10	28	0	0	0	0	0	0	0	0	0	0
1889	10	29	0	0	0	0	0	0	0	0	0	0
1889	10	30	0	0	1.04	0.02	0	0.54	0	0	0	0
1889	10	31	0	0	0.02	0	0	0	0	0	0	0
1889	11	1	0	0.12	1.1	0	0.18	0.18	0.92	0	0.95	0.56
1889	11	2	0	0	0	0.36	0.62	0.12	1.25	0.88	0.66	0.24
1889	11	3	0	0	0	0	0	0	0	0	0.11	0.22
1889	11	4	0	0	0.01	0	0	0	0	0	0	0
1889	11	5	1.4	1.85	0.81	0.39	0	0.01	0.03	0	0	0
1889	11	6	2.35	1.35	2.12	0.4	0.01	0	0.01	0	0.04	0
1889	11	7	0	0.62	1.18	1.1	0	1.65	0	0.2	0	0
1889	11	8	0	0	0	0.01	0.01	0.17	1.97	0.72	0.67	0.17
1889	11	9	0	0	0	0	0	0	0	0	0	0.77
1889	11	10	0	0	0	0	0	0	0	0	0	0
1889	11	11	0	0	0	0	0	0	0	0.04	0	0.06
1889	11	12	0.1	0.71	2.34	1.18	0.38	0.53	0.37	0	0	0
1889	11	13	0	0	0.02	0	0.28	0.44	0.71	1.24	0.42	0.22
1889	11	14	0	0	0	0	0	0	0	0.01	0	0
1889	11	15	0	0	0	0	0	0	0	0	0	0
1889	11	16	0	0.59	0.34	0.22	0.6	0.45	0.51	0.06	0.42	0.33
1889	11	17	0	0	0	0.01	0	0.48	0.05	1.13	0.66	0.59
1889	11	18	0	0	0	0	0	0.02	0	0.16	0.02	0.04
1889	11	19	0	0	0	0	0	0	0	0.23	0	0.01
1889	11	20	0	0	0.32	0.83	0.1	0.14	0.08	0	0.23	0
1889	11	21	0	0	0	0	0	0.17	0.88	0.95	1.51	1.21
1889	11	22	0	0	0	0	0	0	0	0.03	0	0
1889	11	23	0	0	0	0	0	0	0	0	0	0
1889	11	24	0	0	0	0	0	0	0	0	0	0
1889	11	25	0	0	0	0	0	0.22	0	0.1	0	0
1889	11	26	0.77	0.02	0.84	0.04	0	0.09	0	0.29	0	0
1889	11	27	0	0.13	0.02	0.05	0	0.54	0	0.79	0.48	0.75
1889	11	28	0	0	0	0	0	0	0	0.05	0	0
1889	11	29	0	0	0	0	0	0	0	0	0	0
1889	11	30	0	0	0	0	0	0	0	0	0	0
1889	12	1	0	0	0	0	0	0	0	0	0	0
1889	12	2	0	0	0	0	0	0	0	0	0	0
1889	12	3	0	0	0	0	0	0	0	0	0	0

1889	12	4	0	0	0	0	0	0	0	0	0	0
1889	12	5	0	0	0	0	0	0	0	0	0	0
1889	12	6	0	0	0	0	0	0	0	0	0	0
1889	12	7	0	0	0	0	0	0	0	0.08	0	0
1889	12	8	0	0	0	0	0	0	0	0	0	0
1889	12	9	0.06	0	0	0	0.02	0	0	0.12	0	0
1889	12	10	0.04	0	0.02	0	0	0.02	0	0.02	0	0
1889	12	11	0	0	0	0	0	0	0	0	0	0
1889	12	12	0	0.14	0	0	0	0	0	0	0	0
1889	12	13	0	0	0	0	0	0	0	0	0	0
1889	12	14	0.04	0	0	0	0	0	0	0	0	0
1889	12	15	0	0	0	0	0	0	0	0	0	0
1889	12	16	0	0	0	0	0	0	0	0	0	0
1889	12	17	0	0	0	0	0	0	0	0.06	0	0
1889	12	18	0	0	0	0	0	0	0	0	0	0
1889	12	19	0	0	0	0	0	0	0	0	0	0
1889	12	20	0	0	0	0	0	0.01	0.23	0.05	0.22	0
1889	12	21	0.03	0	0	0	0	0	0	0	0.03	0.17
1889	12	22	0	0	0.3	0	0	0.38	0	0.64	0	0
1889	12	23	0	0	0	0	0	0	0	0	0	0
1889	12	24	0.02	0	0	0	0	0	0	0	0	0
1889	12	25	0	0	0	0	0	0	0	0	0	0
1889	12	26	0	0	0	0	0	0	0	0	0	0
1889	12	27	0	0	0	0	0	0	0	0	0	0
1889	12	28	0	0.02	0	0	0	0	0	0	0	0
1889	12	29	0.02	0	0	0	0	0.05	0	0.16	0	0
1889	12	30	0.16	0.06	0.12	0.99	0.65	0	0.3	0.04	0.24	0.41
1889	12	31	0	0.01	0.2	0	0	0	0	0	0	0.02
1890	1	1	0.08	0	0.02	0.02	0	0	0	0	0	0.06
1890	1	2	1.72	0	2.59	0.33	0	2.78	0	0.46	0	0.04
1890	1	3	0.07	0.76	0.32	0	0.03	0.4	0	0	0.02	0
1890	1	4	0	0.88	0.35	0.17	0	0.38	0	0.23	0	0.18
1890	1	5	0	0	0	0	0	0.02	0	0.02	0.02	0
1890	1	6	0	0	0.01	0.02	0.11	0.02	0	0	0	0
1890	1	7	0	0	0.01	0	0	0.01	0	0.04	0.04	0.16
1890	1	8	0	0.04	0	0	0	0	0	0.02	0	0
1890	1	9	0.05	0	0	0	0	0	0	0	0	0
1890	1	10	0	0	0	0	0	0	0	0.03	0	0
1890	1	11	0	0	0	0	0	0	0	0	0	0
1890	1	12	0	0.58	0.47	0.48	0	0.58	0.01	0.02	0	0
1890	1	13	0.17	0	0	0.14	0.23	0.12	0.13	0.67	0.12	0.08
1890	1	14	0	0	0.04	0.04	0	0.07	0	0.03	0	0
1890	1	15	0	0.54	0.76	2.53	0.14	1.81	0.34	2.78	1.58	0.32

1890	1	16	0	0	0	0	0.01	0	0.06	0	0.18	0.22
1890	1	17	0	0	0	0	0	0	0	0	0	0
1890	1	18	0	0.03	0	0	0	0	0	0	0	0
1890	1	19	0	0	0	0	0	0.01	0	0.3	0	0
1890	1	20	0.19	0	0.19	0	0.02	1.18	0	1.81	0.03	0
1890	1	21	0	0	0.05	0.98	0	0.01	0	0.6	0	0.44
1890	1	22	0.17	0	0	0	0	0	0	0.04	0	0
1890	1	23	0	0.02	0.33	0.59	0	0.82	0	0.34	0.37	0.33
1890	1	24	0	0	0	0	0	0	0.06	0	0.05	0
1890	1	25	0	0	0	0	0	0	0	0	0	0
1890	1	26	0	0	0	0	0	0	0	0	0	0
1890	1	27	0	0	0	0	0	0	0	0	0	0
1890	1	28	0	0	0	0	0	0	0	0	0	0
1890	1	29	0	0	0.01	0.01	0.12	0.21	0	0.71	0.06	1.08
1890	1	30	0	0.01	0	0	0	0	0	0	0.06	0.04
1890	1	31	0	0	0	0	0	0.01	0	0	0	0
1890	2	1	0	0	0.26	0	0	0.56	0	1.35	0	0
1890	2	2	0	0	0.01	0.04	0	0.02	0	0.14	0	0
1890	2	3	0	0	0	0	0.03	0	0	0	0	0
1890	2	4	0	0	0	0	0.01	0	0	0	0	0
1890	2	5	0	0	0	0	0	0.95	0	0	0	0
1890	2	6	0	0	0.91	0.18	0	1.56	0	0.43	0	0
1890	2	7	2.4	1.04	1.02	1.61	0	0	0	2.48	0.89	0.16
1890	2	8	0	0	0	0.02	0.68	0.01	0.62	0.5	0.56	0.74
1890	2	9	0	0	0	0	0	0	0	0	0	0
1890	2	10	0	0	0	0	0	0	0	0	0	0
1890	2	11	0.64	0	0	0	0	0	0	0	0	0.04
1890	2	12	1	0	0	0	0	0	0	0	0.01	0.18
1890	2	13	0	0.81	1.37	0.7	0.79	0.8	0.86	0	0.03	0
1890	2	14	0	0	0	0	0	0.09	0	0.66	0.23	0.4
1890	2	15	0	0	0	0	0	0	0	0	0	0
1890	2	16	0	0	0	0	0	0	0	0	0	0
1890	2	17	0	0	0	0	0	0	0	0	0	0
1890	2	18	0	0	0	0	0	0	0	0	0	0
1890	2	19	0	0	0	0	0	0	0	0	0	0
1890	2	20	0	0	0.02	0.06	0	0.14	0	0.12	0.04	0.07
1890	2	21	0	0	0	0	0	0	0	0	0	0
1890	2	22	0	0	0	0	0	0	0	0.14	0	0
1890	2	23	0	0	0.02	0	0	0.78	0	0.51	0	0
1890	2	24	0	0	0	0.22	0	0.02	0.01	1.3	0	0.08
1890	2	25	0	0.04	0.05	0.74	0	0.79	0	1.22	0.15	0.05
1890	2	26	0.5	0.02	0.1	0.15	0	0.12	0.46	0	0.17	0.98
1890	2	27	0	0	0.87	0.87	0	2.29	0	2.01	0.38	0.25

1890	2	28	0	0.01	0	0	0.76	0	1	0.09	0.97	0.41
1890	3	1	0	0	0	0	0.02	0	0.13	0.01	0.26	0.16
1890	3	2	0	0	0	0	0	0	0	0	0	0
1890	3	3	0	0	0	0	0	0	0	0	0	0
1890	3	4	0	0	0	0	0	0.27	0	0	0	0
1890	3	5	0	1.51	0.11	0.18	0	0.64	0.08	0.73	0.04	0
1890	3	6	0	0	0.1	0	0.01	0	0.01	0	0.22	0.32
1890	3	7	0	0.01	0.48	0.32	0.04	0	0.06	0.01	0.09	0.21
1890	3	8	0	0	0.01	0	0.1	0	0.2	0	0.03	0
1890	3	9	0	0	0	0	0	0	0	0	0	0
1890	3	10	0	0.03	0.04	0	0	0	0	0	0	0
1890	3	11	0	0.16	1.27	0	0	0.59	0	0.3	0.01	0
1890	3	12	0.32	0.26	0.65	2.5	0	1.02	0.46	0.9	0	0
1890	3	13	0.26	2.91	0.28	1.37	0.02	0.95	0.12	1.67	0.14	0.28
1890	3	14	0	0.08	0.1	0.14	0.9	0.08	0.68	0.33	0.54	0.13
1890	3	15	0	0	0	0	0	0	0.01	0	0.03	0.01
1890	3	16	0	0	0	0	0	0	0	0	0	0
1890	3	17	0	0	0	0	0	0	0	0	0	0
1890	3	18	0	0	0	0	0	0	0	0	0.07	0
1890	3	19	0	0	0.05	0	0	0.18	0.05	0.52	0.23	0.03
1890	3	20	0	0	0	0	0	0.02	0	0.17	0.04	0.53
1890	3	21	0	0	0	0	0	0.59	0.03	1.51	0.43	0
1890	3	22	0	0	0.03	0.46	0	1.13	0.11	1.27	1.58	1.2
1890	3	23	0	0	0	0	0	0	0	0	0	0
1890	3	24	0	0	0	0	0	0	0	0	0	0
1890	3	25	0	0	0	0	0.36	0	0.11	0.04	0	0.02
1890	3	26	0	0	0	0	0	0	0	0	0	0
1890	3	27	0	0	0	0	0	0.04	0	0	0	0
1890	3	28	0	0	0	0.04	0	0	0.13	0.09	0.22	0.06
1890	3	29	0	0	0	0	0	0	0	0	0	0
1890	3	30	0	0	0.04	0	0	0	0	0	0	0
1890	3	31	0	0	0.44	0	0	2.42	0	1.09	0	0.18
1890	4	1	0.25	0.02	0.13	1.43	0.07	0	0.09	0	0.3	0.42
1890	4	2	0.75	0.37	1.42	0	0	0.26	0.02	0.1	0	0
1890	4	3	0	0.15	0.08	1.27	0.81	0.73	1.26	0.53	0.25	0.07
1890	4	4	0	0	0	0	0	0	0	0	0.15	0.51
1890	4	5	0	0	0	0	0	0	0	0	0	0
1890	4	6	0	0	0	0	0	0	0	0	0	0
1890	4	7	0	0	0	0	0	0	0	0	0	0
1890	4	8	0	0	0	0	0	0	0	0	0	0
1890	4	9	0	0.34	0	0	0.17	0	0.04	0	0.27	0.11
1890	4	10	0	0	0	0	0	0	0	0	0	0
1890	4	11	0	0	0	0	0	0	0	0	0	0

1890	4	12	0	0	0	0	0	0	0	0	0	0
1890	4	13	0	0	0	0	0	0	0	0	0	0
1890	4	14	0	0	0	0	0	0.01	0	0.4	0	0
1890	4	15	0	0	0	0	0	1.04	0	0.73	0	0
1890	4	16	0.6	0	0.18	0	0	1.14	0	0.46	0	0.01
1890	4	17	0	0	0.09	0.52	1.86	0.03	0.48	0.11	0.26	0.56
1890	4	18	0	0	0	0	0	0	0	0.02	0.04	0.01
1890	4	19	0.92	0	0	0	0	0	0	0	0	0
1890	4	20	0.52	1.79	0	0	0.03	0	0.04	0	0	0
1890	4	21	1.3	2.02	0.46	0	0.13	0	0.04	0	0	0
1890	4	22	1.02	0	0.17	0.61	0.21	0.43	0	0	0	0
1890	4	23	0	0.18	0.07	1.9	0.08	0.12	0	0.08	0	0
1890	4	24	0	0	0.32	0.07	0	0.57	0	0.4	0	0.04
1890	4	25	0.13	0	0.03	0	0	0.44	0	0.44	0.02	0.01
1890	4	26	0	0	0.27	0.52	0.05	0.33	0	0.06	0.08	0.1
1890	4	27	0	0.25	0	0	0.03	0	0.01	0.51	0	0.2
1890	4	28	0	0	0	0	0.02	0	0	0	0	0
1890	4	29	0	0.02	0	0	0	0	0	0	0	0
1890	4	30	0	0	0	0	0	0	0	0	0	0
1890	5	1	0	0	0	0	0.01	0	0	0.16	0	0
1890	5	2	1.33	0.24	0.18	2	0.84	0.38	0.59	0.02	0	0
1890	5	3	0.25	0	0.51	1.26	1.13	0.16	0.58	0.53	1.66	0.36
1890	5	4	0	0.01	0	0.15	0.23	0	0.05	0.12	0.19	0.03
1890	5	5	0.55	1.79	0.22	0.25	0.67	0.41	1.38	0.04	3.48	0.16
1890	5	6	0	0	0	0	0	0	0	0.01	0.06	0.56
1890	5	7	0	0	0	0	0	0	0	0.16	0	0
1890	5	8	0	0	0	0	0	0	0	0	0	0
1890	5	9	0	0	0	0	0	0.02	0	0	0	0
1890	5	10	0	0	0	0.01	0	0.32	0	1.07	0	0
1890	5	11	0	0	0.1	0	0	0.18	0	0.05	0.04	0
1890	5	12	0	0	0	0	0	0.08	0	0	0.3	0
1890	5	13	2.45	0	0.19	1.92	0	0.65	0	0.01	0.22	0
1890	5	14	0	0.01	0.2	0.63	0.14	0.77	0.12	0.75	0.36	0.55
1890	5	15	0	0	0	0	0.05	0	0	0	0.03	0.05
1890	5	16	0	0	0	0	0	0	0	0	0	0
1890	5	17	0	0	0	0	0	0	0	0	0	0
1890	5	18	0	0.18	0	0	0.26	0	0	0.02	0	0.15
1890	5	19	0	0.09	0.46	0	0.43	0.59	0.14	0.92	0.84	0.2
1890	5	20	0	0	0	0	0	0	0	0	0.02	0.03
1890	5	21	0	0	0	0	0	0	0	0	0	0
1890	5	22	0	0	0	0	0	0	0	0	0	0
1890	5	23	0	0	0	0	0.12	0.71	0	0	0	0
1890	5	24	0	2.53	0.04	0.52	0.21	0.15	0	0	0.01	0

1890	5	25	2.3	0.53	0	0.04	0.15	0	1.28	0.3	0.05	0.03
1890	5	26	0	0	0	0.8	0.79	0	1.06	0	1.64	3.9
1890	5	27	0	0	0	0	0	0	0.2	0	1.29	0.3
1890	5	28	0	0	0	0	0	0	0	0	0	0
1890	5	29	0	0	0	0	0.29	0	0.12	0	0	0
1890	5	30	0	0	0	0	0	0	0.04	0	0	0
1890	5	31	0	0	0.05	0	0	0	0	0	0	0
1890	6	1	0	0	0.04	0.76	1.09	0	0.28	0	0	0
1890	6	2	0	0	0	0.02	0.02	0	0.18	0	0	0.05
1890	6	3	0	0	0	0	0.02	0	0	0	0	0.31
1890	6	4	0	0	0	0	0	0	0	0	0	0
1890	6	5	0	0	0	0	0	0.71	0.76	0.04	0	0
1890	6	6	0	3.48	0.7	0.27	1.83	0.34	0	0.11	0.25	0
1890	6	7	3.6	0.13	0	0.02	0.04	0	0.02	0	0.09	0
1890	6	8	1.1	3.25	2.1	0.54	0	0.52	0	0	0	0
1890	6	9	0	0	0	0.65	0.31	1.19	0.22	1.24	1.28	0
1890	6	10	0	0.35	0	0	0	0	0	0.08	0.05	0.43
1890	6	11	0	0	0	0	0	0	0	0	0.66	0
1890	6	12	0	0	0	0	0.01	0	0.04	0.12	0.05	0
1890	6	13	0	0	0	0	0	0.01	0	0	0.12	0.11
1890	6	14	0	0	0	0	0	0	0	0	0.02	0
1890	6	15	0	0	0.1	0	0	0	0	0.19	0	0
1890	6	16	0	0	0	0	0.45	0	0	0.09	0	0.02
1890	6	17	0	0	0	0	0	0.4	1.12	0	1.01	0
1890	6	18	0	0	0	1.3	0.39	0.26	0.02	0	0.01	0.1
1890	6	19	0	0	0	0	0	0	0.68	0	0.07	0.04
1890	6	20	0	0	0	0	0.11	0	0.02	0	0.02	0
1890	6	21	0	0	0	0	0.1	0	0	0	0.61	0.06
1890	6	22	0	0	0	0.96	1.59	0	0.62	0	0.05	0
1890	6	23	0	0	0	0.24	1.58	0	0.02	0.17	0	0
1890	6	24	0	0.21	0	0.1	0.17	0	0	0	0	0
1890	6	25	0	0	0	0.41	0	0	0	0.18	0	0
1890	6	26	0	0	0.04	0.2	0	0.1	0	0	0.28	0
1890	6	27	0	0	0.14	0	0	0	0	0	0	0
1890	6	28	0	0	0	0	0	0	0	0	0	0
1890	6	29	0	0	0	0	0	0.02	0	0	0	0
1890	6	30	0	0	0	0.04	0	0	0.25	0.01	0	0
1890	7	1	0	0.01	0	0	0	0.02	0.03	0	0	0
1890	7	2	0	0	0	0.06	0	0.04	0.82	0.11	0.12	0
1890	7	3	0	0	0.03	0.63	0	0	0.01	0	0.98	0
1890	7	4	0	0	0.04	0	0	0	0	0	0	0
1890	7	5	0	0.05	0	0	0	0	0	0	0	0
1890	7	6	0	0	0.01	0	0	0	0	0	0	0.28

1890	7	7	0	0	0	0	1.14	0	0	0	0.34	0.23
1890	7	8	0	0.06	0.89	1.12	0.59	0.11	0.98	0	0.03	0
1890	7	9	0	0	0	0.12	0.05	0.01	0.01	0.01	0.02	0
1890	7	10	0	0	0	0	0	0	0.14	0	0	0
1890	7	11	0	0	0	0	0.52	0	0	0	0	0
1890	7	12	0	0	0	0	0	0	0	0	0	0
1890	7	13	0	0	0	0	0	1.3	0	0.18	0	0.34
1890	7	14	0	0	0	0	0	0.61	0	0.07	0	0
1890	7	15	0.22	0	0	0	0.16	0.17	0.01	0	0	0
1890	7	16	0	0	0	0	0.5	0.02	0	0	0	0
1890	7	17	0	0	0	0	0	0.43	0	0	0.05	0.03
1890	7	18	0	0	0	0.03	0	0	0	0	0.12	0
1890	7	19	0	0	0.74	0.08	0	0.11	0.14	0	0	0
1890	7	20	0	0	0	0	0.64	0	0.71	0	0	0
1890	7	21	0	0.07	0.03	0.31	1.03	0	0.62	0	0	0
1890	7	22	0.89	0.21	0	0	0.01	0	0.38	0	0.09	0
1890	7	23	0	0.15	0	0.11	0.2	0	2.15	0.02	0.13	0
1890	7	24	0.44	0.43	0.35	0.34	0.8	0	1.52	0.03	0.4	1.91
1890	7	25	0.2	0.56	0	0.07	0.12	0	1.75	0	0.98	2.17
1890	7	26	0	0	0	0.08	0.04	0	0	0	0.05	0.26
1890	7	27	0	0	0	0	0.23	0	0.46	0	0.08	0
1890	7	28	0	0.28	0	0.54	0	0	0.01	0.04	0	0.02
1890	7	29	0	0	0	0.07	0	0	0.04	0	0.02	0.11
1890	7	30	0	0	0	0	0.56	0	0.02	0	0.01	0
1890	7	31	0	0	0	0	0	0	0.02	0	0	0.02
1890	8	1	0	0	0	1.05	0	0.41	0	0	0	0
1890	8	2	0	0	0.2	0.01	0	1.85	0.75	0.7	0	0
1890	8	3	0	0.43	0.06	0	0.26	0	0	0	0.05	0
1890	8	4	0	1.87	0	0	0	0	0	0	0.16	0.65
1890	8	5	0	0.48	0	0	0	0.52	0	1.66	0.02	0.62
1890	8	6	0	0.07	0	0	0	0	0	0.06	0.22	0.06
1890	8	7	0	0	0.23	0.84	0.14	0	0	1.31	0.06	0.02
1890	8	8	0	0.06	0.01	0.02	0	0	0	0	0.05	0.64
1890	8	9	0	0	0	0	0	0	0.96	0.02	0	0.03
1890	8	10	0	0	0	0.21	0.24	0.27	0.15	0.06	0.16	0.27
1890	8	11	0	0	0	0	0.29	0	0	0	0.03	0
1890	8	12	0	0	0	0	0	0	0	0	0	0
1890	8	13	0	0.66	0	0	0	0	0	0	0	0
1890	8	14	0	0	0	0	0	0.75	0	0.19	0	0
1890	8	15	0	0	0	0	0	0	0	0	0.92	0.76
1890	8	16	0	0	0	0	0	0	0	0	1.78	0.01
1890	8	17	0	0	0	0	0	0.3	0.02	0.63	0	0
1890	8	18	0	0.74	0	0	0	0.08	0.27	0.06	0	0

1890	8	19	0.14	0.15	0	0	0.41	0	0	0	0.07	0.08
1890	8	20	0	0	0	0.13	0.01	0	0	0.01	0	0
1890	8	21	0	0	0.12	0	0	0.21	0	0.48	0	0
1890	8	22	0	0.01	0	0	0.02	0	0.64	0	0.07	0.45
1890	8	23	0	0	0	0	0	0	0	0	0	0
1890	8	24	0	0.02	0	0	0.59	0	0	0	0	0
1890	8	25	0	0.12	0	0.67	0.01	0.29	0	0	0.01	0.08
1890	8	26	0	0.26	0	0.17	0.01	0.85	0.3	0.1	0.01	0.04
1890	8	27	0	0.22	0	2.19	1.58	1.8	0.21	1.08	0.02	0.01
1890	8	28	0	0	0	0.12	0.06	0.23	0	0.23	1.1	0.24
1890	8	29	0	0	0	0	0	0	0	0	0	0.03
1890	8	30	0.2	0	0	0	0	0	0	0	0	0
1890	8	31	0	0	0	0	0	0	0	0	0	0
1890	9	1	0	0	0	0	0	0	0.21	0	0	0
1890	9	2	0	0	0	0	0.79	0	0.11	0	0.13	0.02
1890	9	3	0	0	0	0	0	0	0	0	0.2	0.02
1890	9	4	0	0	0	0.01	0.04	0	0.36	0	0.28	0.34
1890	9	5	0.1	0	0.01	0.01	0.04	0.05	0.02	0.26	0.01	0.07
1890	9	6	0.09	0.02	0	0.01	0.04	0	0.33	0	1.73	0.02
1890	9	7	0	2.47	0.52	0.14	0	0	0.46	0	0.38	0.02
1890	9	8	2.12	0.47	0.68	0.01	0	0.24	0	0	0.03	0.01
1890	9	9	0.8	0.1	0.12	0.04	0	0.13	0	0.2	0.04	0
1890	9	10	0.65	0	1.09	0	1.06	0	0	0.1	0.08	0
1890	9	11	0	0.06	0	0.54	0	0.08	0.25	0	0.04	0
1890	9	12	0	0.17	0	0	0	0.36	0.04	0	0.09	0.12
1890	9	13	0	0	0.59	0.44	0.02	0.07	0	0	0	0.19
1890	9	14	0	0	0.13	0	0	0.04	0	0	0.06	0.02
1890	9	15	0	0.3	0.02	0.15	0	1.51	0	0	0	0
1890	9	16	0	0	0	0.01	0	0.01	0	0	0	0
1890	9	17	0.12	0.09	0	0	0	0	0	0	0	0
1890	9	18	0	0.12	0	0	0.03	0	0	0	0	0
1890	9	19	0	0	0.28	0	0	0	0	0.41	0	0
1890	9	20	0	0	0.01	0.25	0	0	0	0.03	0	0
1890	9	21	0.6	0	0.2	0.09	0.3	0.01	0.02	0	0.04	2.07
1890	9	22	0	0.99	2.1	0.08	0.2	1.07	0.2	2.15	0	0.02
1890	9	23	0	0	1.48	0.01	0.02	0.93	0.94	0	0.29	0
1890	9	24	0	0	0	0	0.04	3.77	0.42	1.29	2.45	1.1
1890	9	25	0	0	0	0	0	0.14	0.22	0.69	0.04	0.88
1890	9	26	0	0	0	0	0	0	0.01	0.11	0	0.02
1890	9	27	0	0	0	0	0	0.02	0	0.06	0	0.01
1890	9	28	0	0	0	0	0	0.01	0	0	0	0.12
1890	9	29	0	0	0	0.01	0	0.28	0	0.5	0.13	0.03
1890	9	30	0	0	0	0.48	0.27	0.35	0.02	0.06	0.01	0.28

1890	10	1	0	0	0	0	0	0.01	0	0.07	0	0.14
1890	10	2	0	0	0	0	0	0	0	0	0	0.48
1890	10	3	0	0	0	0	0	0.01	0	0	0	0.03
1890	10	4	0	0	0	0	0	0.04	0	0	0	0
1890	10	5	0	0	0.11	0	0	0.04	0	0	0	0
1890	10	6	1.96	0.61	1.32	0.28	0	0.63	0	0.05	0	0
1890	10	7	0	0.23	0.04	0.06	0	0.12	0.05	0.32	0.09	0.3
1890	10	8	0	0	0	0	0	0	0.03	0	0.43	0.04
1890	10	9	0	0	0	0	0.18	0	0.06	0	0.63	0.03
1890	10	10	0.42	0	0	0	0	0	0.02	0	0.01	0.01
1890	10	11	0	0	0	0	0.7	0	0	0	0	0
1890	10	12	0	0	0	0	0	0	0	0	0	0
1890	10	13	0.74	1.08	0.54	0.64	0.16	0	0.18	0.03	0.07	0
1890	10	14	0	0	0	0	0	0	0	0	0.03	0
1890	10	15	0	0.13	0.05	0	2.03	0	0.36	0	0	0
1890	10	16	0	0.22	0	0.55	0.6	0.2	0.14	0.08	1.85	1.28
1890	10	17	0	0	0	0	0	0	0	0	0	0.04
1890	10	18	0	0	0	0	0	0	0.54	0	0	0
1890	10	19	0	0	0	0	0	0	0	0	0	0
1890	10	20	0	0.21	0.24	0	0	0	0	0	0	0
1890	10	21	0	1.78	1.18	0.7	1.13	0.01	0.33	0	0.15	0
1890	10	22	0	0.12	0.05	0.63	0.44	1.66	0.08	2.22	2.24	2.01
1890	10	23	0	0	0	0.01	0	0.03	0	0.14	0.37	0.34
1890	10	24	0	0	0	0	0	0	0	0	0	0
1890	10	25	0	0	0	0	0	0	0	0	0	0
1890	10	26	0	0	0	0	0	0	0	0.01	0	0.1
1890	10	27	0	0	0	0	0	0	0	0	0	0
1890	10	28	0	0	0	0	0	0	0	0	0	0
1890	10	29	0	0	0	0	0	0	0	0	0	0
1890	10	30	0	0	0	0	0	0	0	0.09	0	0.09
1890	10	31	0	0	0	0	0	0	0	0	0	0
1890	11	1	0	0	0	0	0	0	0	0	0	0
1890	11	2	0	0	0	0	0	0	0	0	0	0
1890	11	3	0	0	0	0	0	0	0	0	0	0.02
1890	11	4	0	0	0	0	0	0	0	0	0	0
1890	11	5	0	0	0	0	0	0	0	0	0	0
1890	11	6	0	0	0	0	0	0	0	0	0	0
1890	11	7	0	0	0	0	0.03	0	0	0	0	0
1890	11	8	0	0	0	0	0	0	0	0	0	0
1890	11	9	0	0	0	0	0	0.01	0	0	0	0
1890	11	10	0	0.07	1.37	0.1	0	0.99	0	0.02	0	0
1890	11	11	0.2	0	0.09	0	0	0.42	0	0.21	0	0
1890	11	12	0	0	0	0	0	0.04	0	0.02	0	0

1890	11	13	0	0	0	0	0	0	0	0.01	0	0
1890	11	14	0	0	0	0	0	0	0	0	0	0
1890	11	15	0.3	1.26	0.36	0.63	0.22	1.81	0.07	0.44	0	0.09
1890	11	16	0.75	1.02	0.84	0.21	0.1	0.24	0.14	0.67	0.01	0.05
1890	11	17	0	0	0.41	0.63	0.07	1.37	0.11	0.64	0.23	0.02
1890	11	18	0	0	0	0	0	0	0	0	0.02	0
1890	11	19	0	0	0	0	0	0	0	0	0	0
1890	11	20	0	0	0	0	0	0	0	0	0	0
1890	11	21	0	0	0	0	0	0	0	0	0	0
1890	11	22	0	0	0	0	0	0	0	0	0	0
1890	11	23	0	0	0	0	0	0	0	0	0	0
1890	11	24	0	0	0	0	0	0	0	0	0	0
1890	11	25	0	0.02	0	0	0	0	0	0	0	0
1890	11	26	0	0	0	0	0	0	0	0	0	0
1890	11	27	0	0	0	0	0	0	0	0	0	0
1890	11	28	0	0	0	0	0	0	0	0	0	0
1890	11	29	0	0	0	0	0	0	0	0	0	0
1890	11	30	0	0	0	0	0	0	0	0	0	0
1890	12	1	0	0	0	0	0	0	0	0	0	0
1890	12	2	0	0	0	0	0	0	0	0	0	0
1890	12	3	0	0	0	0	0.02	0	0.12	0	0	0.26
1890	12	4	0	0	0	0	0	0	0	0	0	0
1890	12	5	0	0	0.15	0.02	0	0.07	0	0.13	0	0
1890	12	6	0	0	0.94	0.98	0	0.91	0.03	1.24	0.02	0.23
1890	12	7	0.3	0	0.64	0.55	0.82	0.33	0.03	0.62	0.89	1.65
1890	12	8	0	0	0	0	0	0	0	0.02	0	0.08
1890	12	9	0	0	0	0	0	0	0	0	0	0
1890	12	10	0	0	0	0	0	0	0	0	0	0
1890	12	11	0	0	0	0	0	0	0	0	0	0
1890	12	12	0.25	0	0	0	0	0	0	0	0	0
1890	12	13	0	0.06	0	0	0	0	0	0	0	0
1890	12	14	0	0	0	0	0	0	0	0	0	0
1890	12	15	0	0	0	0	0	0	0	0	0	0
1890	12	16	0	0	0	0	0	0	0	0.02	0	0.34
1890	12	17	0	0	0	0	0	0	0	0.02	0	0.2
1890	12	18	0	0	0	0	0	0	0	0	0	0
1890	12	19	0	0	0	0	0	0	0	0	0	0
1890	12	20	0	0	0	0	0	0	0	0	0	0
1890	12	21	0	0	0	0	0	0	0	0	0	0
1890	12	22	0.2	0	0	0	0	0	0	0	0	0
1890	12	23	0.1	0	0	0	0	0	0	0	0	0
1890	12	24	0	0.02	0.01	0.01	0	0.5	0	0	0	0
1890	12	25	0	1.59	0.53	0.63	1.74	1.13	1.03	1.7	0.13	0.02

1890	12	26	0	0	0	0.01	0	0	0.34	0.16	0.81	1.09
1890	12	27	0	0	0	0	0	0	0	0	0	0
1890	12	28	0	0	0	0	0	0	0	0	0	0
1890	12	29	0	0	0.02	0.01	0	0	0	0	0	0
1890	12	30	0	0	0.01	0.01	0	0.3	0	0	0	0.01
1890	12	31	0	0	0.03	0	0	0.4	0	0.21	0	0.01
1891	1	1	0	0	0	0.5	0.04	0.56	0.52	1.24	0.6	0.47
1891	1	2	0	0	0	0	0	0	0	0	0	0.09
1891	1	3	0	0	0	0	0	0	0	0	0	0
1891	1	4	0	0	0	0	0	0	0	0	0	0
1891	1	5	0	0	0	0	0	0	0	0	0	0
1891	1	6	0	0	0	0	0	0	0	0	0	0
1891	1	7	0.3	1.04	0.65	0	0	0	0	0	0	0
1891	1	8	0	0.78	1.39	2.02	0.54	0.32	0	0	0	0
1891	1	9	0	0	0.03	0.11	0.2	0.13	0.79	0.77	0.73	0.32
1891	1	10	1	0.73	0.41	0.71	0.16	0.02	0.07	0.04	0.37	0.67
1891	1	11	0	0	0.03	0.09	0.03	0.4	0.22	0.52	0.18	0.7
1891	1	12	0	0	0	0	0	0.01	0	0.01	0	0.03
1891	1	13	0	0	0	0	0	0	0	0.01	0	0
1891	1	14	0.9	0.01	0	0	0	0	0	0	0	0
1891	1	15	0.1	1.29	0.29	0.47	0.54	0.26	0.63	0	0.07	0.06
1891	1	16	0	0	0.01	0	0	0.02	0	0.22	0.1	0.57
1891	1	17	0	0	0	0.04	0	0	0	0	0.18	0.07
1891	1	18	0	0	0	0	0	0	0	0	0	0
1891	1	19	0.07	0	0	0	0	0	0	0	0	0
1891	1	20	0.9	0.13	0.01	0	0	0	0	0	0	0
1891	1	21	0.07	1	0.08	1.29	0.12	0	0.66	0.47	0.23	0.36
1891	1	22	0	0	0	0	0	0	0.12	0.21	0.17	0.44
1891	1	23	0.5	0.46	0.22	0.03	0.01	0	0	0	0	0
1891	1	24	0	0	0.02	0.52	0.36	0.14	0.6	1.05	0.28	0.47
1891	1	25	0	0	0	0	0	0	0	0	0	0
1891	1	26	0	0	0.04	0	0	0.14	0	0	0	0
1891	1	27	0.55	1.02	0.31	0.28	0.36	0	0.03	0	0	0
1891	1	28	0.01	0.03	0.08	0.5	1.39	0.39	1.3	0.35	0.46	0.63
1891	1	29	0	0.15	0.01	1.2	0	0	1.42	0	0.18	1.61
1891	1	30	0	0	0.52	0.13	0	0.98	0.13	0.25	0	0.19
1891	1	31	1.25	0.15	1	0.9	0	3.96	0.01	1.01	0.02	0.05
1891	2	1	0	0.06	0.04	0.02	0.14	0.01	0.38	0.09	1.19	1.39
1891	2	2	0	0.01	0	0.17	0	0	0.01	0	0.79	0.36
1891	2	3	0	0.25	0	0.06	1.52	0.08	1.07	0.96	0.36	1.3
1891	2	4	0	0	0	0	0.1	0	0.05	0	0	0
1891	2	5	0	0	0	0	0	0	0	0	0	0
1891	2	6	0	0.03	0.24	0.15	0.04	0.18	0.24	0.18	0.73	0.39

1891	2	7	0	0.05	0	1	0	0.29	0.33	0.54	0.92	1.29
1891	2	8	0	0	0	0.05	0.11	0.05	0.28	0.02	0.75	0.18
1891	2	9	0	0	0.02	0.19	0.03	0.78	0.01	0.61	0	0.05
1891	2	10	0	0	0	0.02	0.02	0.02	0.02	0.07	0.08	0.51
1891	2	11	0	0	0	0	0.04	0	0	0	0	0
1891	2	12	0	0.81	0.39	0.51	0	0.33	0.01	0.78	0	0.02
1891	2	13	0	0	0.01	0.32	1.37	0.17	0.43	0.52	0.84	0.2
1891	2	14	0	1.96	0.01	0.17	0.25	0	0.03	0	0	0
1891	2	15	0	0.18	0.59	0.34	2.52	0.19	0.01	0.28	0.03	0.12
1891	2	16	0	0	0	0.1	0.11	0	0.04	0.04	0.21	0.14
1891	2	17	0	0	0	0	0	0	0	0	0.02	0.17
1891	2	18	0	0	0.01	0.01	0	0	0	0	0	0.02
1891	2	19	0	0.01	0	0.02	0	0.24	0	0.39	0	0
1891	2	20	0.2	0.99	1.41	0.75	0	1.29	0.01	0.44	0.21	0.05
1891	2	21	0	0	0.01	0.28	0.83	0	1.57	0.53	1.7	1.53
1891	2	22	0	0	0	0	0	0	0.02	0	0	0
1891	2	23	0	0	0	0	0	0	0	0	0	0
1891	2	24	0	0	0	0	0	0	0	0.07	0	0
1891	2	25	0	0	0	0	0.04	0.3	0.01	1.25	0.05	0.26
1891	2	26	0	0	0	0	0	0.12	0.02	0.01	0.36	0.45
1891	2	27	0	0	0	0	0	0	0	0	0	0
1891	2	28	0	0	0	0.06	0.3	0.02	0	0.18	0.19	0.07
1891	3	1	0	0	0	0	0	0	0.07	0	0.2	0.15
1891	3	2	0	0	0	0	0	0	0	0	0.03	0.04
1891	3	3	0	0	0	0	0	0.13	0	1.06	0	0.15
1891	3	4	0	0	0	0	0	0	0.03	0	0.02	0.09
1891	3	5	0	0.12	0.55	0.5	0	0.28	0	0	0	0.63
1891	3	6	0	0	0.31	1.58	0.06	0.61	0.19	1.18	0.83	0.56
1891	3	7	0	0.37	0.46	5.43	0	2.28	0.05	2.73	1.3	0.75
1891	3	8	0	0	0.02	1.09	0	0.74	0.77	1.69	2.4	1.86
1891	3	9	0	0	0	0	0	0	0.01	0	0.01	0.57
1891	3	10	0	0	0	0	0	0	0	0	0.86	0
1891	3	11	0	0.02	0.02	0.07	0.66	0.01	1.54	0.03	0.42	1.03
1891	3	12	0	0.15	0.52	0.44	0	0.25	0.27	0.02	0.09	0.92
1891	3	13	0	0.01	0.01	0.3	0	0.25	0.05	0.64	0	0.12
1891	3	14	0	0	0	0	0	0	0	0	0	0
1891	3	15	0	0.58	0.02	0	0.02	0	0	0	0.01	0
1891	3	16	0.45	0.6	0	0	0.85	0	1.07	0	0	0
1891	3	17	0	0	0	0	0	0	0.01	0.03	0	0
1891	3	18	0	0	0	0	0	0	0	0	0	0.38
1891	3	19	0	0	0	0	0	0.06	0	0.2	0	0.06
1891	3	20	0	0	0	0	0	0	0	0	0	0
1891	3	21	0	0	0	0	0	0.45	0.01	0.4	0	0.03

1891	3	22	0	0.01	0	0	0	0	0	0	0	0
1891	3	23	1.2	0.62	0.24	0	0	0	0	0	0	0
1891	3	24	0.4	0	0.27	0	0	0	0	0	0	0
1891	3	25	0	0.04	0.48	0.32	0.59	0.33	1.01	0.17	0.36	0
1891	3	26	0	0.01	0	0	0.45	0.3	1.3	0.97	2.26	1.3
1891	3	27	0	0	0	0	0	0	0	0.18	0	0.06
1891	3	28	0	0	0	0	0	0	0	0	0	0
1891	3	29	0	0	0	0	0	0	0	0	0	0
1891	3	30	0	0	0.21	0.03	0.01	1.54	0.02	0.64	0.41	0.11
1891	3	31	0	0.02	0	0.75	0.03	0.14	0.51	0.37	0.53	1.35
1891	4	1	0	0	0.28	0.12	0	0	0.05	0	0.7	0.16
1891	4	2	0	0	0	0	0	0	0.01	0.15	0.1	0.67
1891	4	3	0	0	0	0	0	0	0	0.02	0	0.02
1891	4	4	0	0	0	0	0	0	0	0	0	0.06
1891	4	5	0	0	0	0	0	0	0	0	0	0
1891	4	6	0	0	0	0	0	0	0	0	0	0
1891	4	7	0	0	0	0.44	0	0	0.01	0	0	0
1891	4	8	0	0	0	0	0	0	0.01	0.03	0.08	0
1891	4	9	0	0	0.02	0.12	0	0.25	0	0	0	0
1891	4	10	0	0.07	0	0.1	0.08	0.2	1.08	0.6	0.25	0.03
1891	4	11	0	0	0	0	0	0	0.02	0.19	0.01	0.01
1891	4	12	0	0	0	0	0	0	0	0	0	0
1891	4	13	0.3	0.17	0.39	0.28	0	0	0	0	0	0
1891	4	14	0	0	0.03	0	0	0	0	0.07	0.01	0
1891	4	15	0	0	0	0	0	1.2	0	0	0	0.1
1891	4	16	0	0	0	0	0	0	0	0	0	0.12
1891	4	17	1	0	0.56	0	0	0.36	0	0	0	0.13
1891	4	18	0.2	0	0.25	0.16	0	0	0	0.54	0	0.02
1891	4	19	0	0	0.02	0.02	0	0.37	0	0.01	0	0
1891	4	20	4.8	0.47	0.1	0	0	0	0	0.06	0	0
1891	4	21	0	0.36	0.84	0	0	0	0	0	0	0
1891	4	22	1.2	0.66	0.37	0.99	0.18	0.05	0	0.01	0	0
1891	4	23	0	0	0.09	0.86	0	0.29	0.47	0.56	0.73	0.16
1891	4	24	0	0	0	0	0	0	0	0	0.08	0.1
1891	4	25	0	0	0	0	0	0	0	0	0	0
1891	4	26	0	0	0	0	0	0	0	0	0	0
1891	4	27	0	0	0	0	0	0	0	0	0	0
1891	4	28	0	0	0	0	0	0	0	0	0	0
1891	4	29	0	0	0	0	0	0	0	0	0	0
1891	4	30	0	0	0	0	0	0	0	0	0	0
1891	5	1	0	0	0	0	0	0	0	0	0	0
1891	5	2	0	0	0	0	0	0	0	0	0	0.04
1891	5	3	0	0	0	0	0	0.37	0	0.26	0	0

1891	5	4	0	0	0	0	0	0	0.05	0	0	0
1891	5	5	0.23	0.06	0.09	0	0	0	0.06	0	0	0
1891	5	6	0	0.06	0	0	0	0	0	0	0	0
1891	5	7	0	0	0	0	0	0	0	0	0	0
1891	5	8	0	0	0	0	0	0	0	0	0	0
1891	5	9	0	0	0	0	0	0	0	0	0	0
1891	5	10	0	0	0	0	0	0	0	0	0	0
1891	5	11	0	0	0	0	0	0	0	0	0	0
1891	5	12	0.16	0.06	0	0	0.61	0	0	0	0	0
1891	5	13	0.01	0.07	0	0.04	0.14	0	0.15	0	0.45	0.12
1891	5	14	0	0	0	0	0	0	0	0	0.12	0.01
1891	5	15	0	0	0	0	0	0	0	0	0	0
1891	5	16	0	0	0.01	0	0	0	0	0	0	0
1891	5	17	0.02	0	0.1	0.01	0	0	0	0	0	0
1891	5	18	0	0	0.44	0.1	0	0.08	0	0.19	0.52	0.06
1891	5	19	0	0	0.01	0.11	0	0.02	0.07	0.31	0.87	0.91
1891	5	20	0	0	0	0	0	0	0	0.01	0.08	0.03
1891	5	21	0	0	0	0	0	0	0	0	0	0
1891	5	22	0	0	0	0	0	0	0	0	0	0
1891	5	23	0	0	0.11	0	0.01	0	0	0	0	0
1891	5	24	0	0	0.12	0.19	0	0	0	0	0.86	0.59
1891	5	25	0	0	0	0	0	0	0	0	0.17	0.08
1891	5	26	0.24	0	0	0.29	0	1.28	0.03	0.49	0.33	0.28
1891	5	27	0	0	0	0.66	0	0	0.04	1.13	0.04	0.05
1891	5	28	0	0	0	0	0	0	0.27	0	0.02	0
1891	5	29	0	0	0	0	0	0	0	0	0	0
1891	5	30	0	0	0	0	0	0	0	0	0	0
1891	5	31	0	0	0	0	0	0	0	0	0	0
1891	6	1	0	0	0	0	0	0	0	0	0	0
1891	6	2	0	0	0	0	0	0	0	0	0	0
1891	6	3	0	0	0	0	0	0	0	0	0	0
1891	6	4	0.5	0	0	0	0	0	0	0	0	0
1891	6	5	0.1	0	0	0	0	0	0	0	0.14	0.05
1891	6	6	0	0	0.04	0	0.2	0	0	0.48	0.01	0.01
1891	6	7	1.5	0	0.07	0.01	0.09	0.01	0	1.01	0	0.8
1891	6	8	0	0	0	0	0.14	1	0.18	1.84	0.41	1.26
1891	6	9	0	0	0.14	0.28	0.02	0	0	0.21	1.38	0.04
1891	6	10	0	0	0	0	0	0.15	0	0.01	0.59	0.41
1891	6	11	0	0	0	0.05	0	0.18	1.8	0.91	0	0.16
1891	6	12	0	0	0.01	2.05	0.03	0.07	0	0	0.4	0
1891	6	13	0	0	0	0.02	0.28	0.02	0.17	0	0	0
1891	6	14	0	0	0	0	0.03	0.01	0.23	0.44	0	0
1891	6	15	0	0	0	0	0.03	0	0.95	0.01	0.51	0.01

1891	6	16	0	0.01	0.02	0.38	0.37	0.68	0.14	0	0.01	0
1891	6	17	0	0.06	0.36	1.59	0.5	0.63	1.25	0.02	0.16	0.01
1891	6	18	0	0	0	0	2.08	0.71	1.48	0	0.02	0
1891	6	19	0	0	0	0	0.02	0	0	0.06	0	0.01
1891	6	20	0	0	0	0	0	0	0	0.1	0	0
1891	6	21	0	0	0.01	0	0	0.11	0	0.67	0	1.92
1891	6	22	0	0	0.35	0.17	0	0	0.78	0.08	0.66	0.03
1891	6	23	0	0	0	0	0	0	0	0	0	0
1891	6	24	0	0.06	0	0	0.54	0	0	0	0	0
1891	6	25	0	0	0	0	0.12	0	0	0	0	0
1891	6	26	0	1.87	0	0	0	0	0	0	0	0
1891	6	27	0	0.01	0	0	0	0	0	0.01	0	0
1891	6	28	0	0.31	0	0	0	0	0	0	0	0
1891	6	29	1.5	1.2	0.32	0	0	1.02	0	0.38	0.25	0
1891	6	30	0	0	0.02	0	0	0.15	0.11	0.27	1.9	0
1891	7	1	0	0	0	0	0.02	0	0.03	0	0.8	0
1891	7	2	0	0	0	0	0	0	0	0	0	0
1891	7	3	0	0.03	0	0	0.06	0	0.42	0	0	0.01
1891	7	4	0	1.14	0	0.52	0.01	0	0	0	0	0
1891	7	5	0	1.48	0.15	0.07	0.94	0.92	0.01	0	0	0
1891	7	6	0	0.41	1.23	1.1	0.95	0.29	0.08	0.55	0.2	0.02
1891	7	7	0.05	0	0.17	0.92	0.51	0.08	2.44	0.24	0.58	0.02
1891	7	8	0	0	0	0.01	0	0.06	1.13	0.08	0.41	0.95
1891	7	9	0	0	0	0	0.04	0	0.11	0	0	0.09
1891	7	10	0	0	0	0	0	0	0	0	0	0
1891	7	11	0	0	0	0	0	0	0	0	0	0
1891	7	12	0	0	0	0	0	0	0	0	0	0
1891	7	13	0	0	0	0	0.31	0	0.02	0	0	0
1891	7	14	0	0	0	0	0	0	0	0	0	0
1891	7	15	0	0	0	0.05	0	0.09	0	0	0	1.58
1891	7	16	0.05	0	0.74	0.01	0.11	0.01	0.14	0	0.42	0.03
1891	7	17	0	0.68	0	1.24	0	0.09	0.96	0.3	0.4	0.08
1891	7	18	0	0	0	0.02	0	0	0.04	0.07	0.02	0.01
1891	7	19	0	0.1	0	0	0.07	0	0	0	0	0
1891	7	20	0	0	0	0	0.1	0	0.04	0	0	0
1891	7	21	0	0	0	0	0.01	0	0.02	0	0	0
1891	7	22	0	0	0	0	0	0	0	0	0	0.05
1891	7	23	0	0	0	0.18	0.26	0.08	0.6	0.05	0.04	0.04
1891	7	24	0	0.16	0	0.14	0.23	0	0.12	0.02	0.01	0
1891	7	25	0	0	0	0.03	0.34	0	0.04	0	0.45	0.03
1891	7	26	0	0.24	0	0	0.29	0.45	0.73	0.02	0.02	0.94
1891	7	27	0	0	0	0.01	0.07	0.2	0.05	0	0.06	0.01
1891	7	28	0	0	0	0.05	0.25	0.01	0.27	0	0.77	0.68

1891	7	29	0	0	0	0	0	3.56	0	0.16	0	0.23
1891	7	30	0	0.07	0.27	0.18	0	0.17	0.01	0	0	0.53
1891	7	31	0	0	0.01	0.01	0	0.05	0.24	0	0.18	0.08
1891	8	1	0	0	0.89	0	0.31	0.74	0.41	0.3	0.01	0.35
1891	8	2	1	0	0.04	0.01	0	0.11	0.24	0.01	0.98	0.12
1891	8	3	0	0	0	0.1	0.39	0	0.09	0.52	0.31	0
1891	8	4	0	0	0	0	0.04	0	0	0	0	0.02
1891	8	5	0	0	0	0	0	0	0.24	0	0.14	0
1891	8	6	0	0	0	0	0	0	0.66	0	0	0
1891	8	7	0	0	0	0.38	0.39	0	0	0	0	0
1891	8	8	0	0	0.02	0.2	0.01	0	0	0	0	0
1891	8	9	0	0.11	0	0.02	0	0	0	0	0	0.17
1891	8	10	0	0.01	0.28	0	0	0	0	0	0	0.03
1891	8	11	0	0	0.01	0	0	0	0	0	0	0
1891	8	12	0	0	0.04	0	0	0.08	0	0	0	0.2
1891	8	13	0	0	0	0	0	0	1.34	0	0.05	0.02
1891	8	14	0	0.12	0	0	0.1	0	0.11	0	0.85	0.02
1891	8	15	0	0	0	0	0.09	0	0.05	0	0.05	0.02
1891	8	16	0	0.33	0	0	0.01	0	0.03	0	0	0
1891	8	17	0	0	0	0	0	0	0	1.21	0	0
1891	8	18	0	0	0	0	0	0	0.03	0.47	0.27	0.58
1891	8	19	0	0	0	0	0.11	0.21	0.02	0.05	0.06	0.01
1891	8	20	0	0	0	0	0.02	0	0	0	0	0.05
1891	8	21	0	0	0	0	0	0.3	0.14	0.25	0	0.27
1891	8	22	0	1.37	0.05	0	0	1.02	0.05	0.39	0	0.08
1891	8	23	0	2.07	0	0.2	0.22	0	0.07	0.52	0	0.14
1891	8	24	0	0	0	0	0	0	0.02	0	0	0.08
1891	8	25	0	0	0	0	0	0	0	0	0	0
1891	8	26	0	0	0	0	0	0	0	0	0	0.01
1891	8	27	0	0	0	0	0	0	0	0	0.29	0.06
1891	8	28	0	0	0	0	0	0	0	0	0	0
1891	8	29	0.25	0	0	0	0	0	0	0	0	0.01
1891	8	30	0	0	0	0	0	0	0	0	0	0
1891	8	31	0	0	0.81	0	0	0.72	0	0	0	0.35
1891	9	1	0	0	0.25	0	0.22	0	0.03	0	0.05	0.05
1891	9	2	0	0	0	0	0.01	0	0.23	0	0.27	0.03
1891	9	3	0	0	0.01	0.11	0.02	0.39	0.9	0.57	0.02	0
1891	9	4	0	0	0	0	0.03	0	0.02	0.06	0.02	0.26
1891	9	5	0	0	0	0	0	0	0	0	0	0
1891	9	6	0	0	0	0	0	0	0	0	0	0
1891	9	7	0	0	0	0	0	0	0	0	0	0
1891	9	8	0	0	0	0	0	0	0	0	0	0
1891	9	9	0	0	0	0	0	0	0	0	0	0

1891	9	10	0	0	0	0	0.62	0.2	0	0.37	0	0
1891	9	11	0	0	0	0	0.09	0	1.85	0.25	1.68	0.53
1891	9	12	0	0	0	0	0.03	0	0.12	0	0.02	0.11
1891	9	13	0	0	0	0	0	0	0.53	0	0.01	0.14
1891	9	14	1.25	0.02	0	0	0	0	0.03	0	0	0
1891	9	15	0.65	0	0	0	0	0	0	0	0	0
1891	9	16	0.15	1.14	0.01	0	0	0	0	0	0	0
1891	9	17	0	0.01	0	0	0	0	0	0	0	0
1891	9	18	0	0.02	0	0	0	0	0	0	0	0
1891	9	19	0	0	0	0	0	0	0	0	0	0
1891	9	20	0	0	0	0	0.44	0	0.22	0	0	0
1891	9	21	0	0.52	0.07	0.1	1.85	0	0.06	0	0	0
1891	9	22	0	0.75	0	0	0.09	0	0	0	0	0
1891	9	23	0.6	0.98	0	0	0.01	0	0	0	0	0
1891	9	24	0.1	2.17	0	0	0	0	0	0	0	0
1891	9	25	0.4	0.58	0	0	0	0	0.05	0	0	0
1891	9	26	0	0.14	0	0	0	0	0.01	0	0	0
1891	9	27	1	0	0	0	0	0	0	0	0	0
1891	9	28	0	0.02	4.01	0	0	0	0	0	0	0.05
1891	9	29	0.1	0.66	0	0.02	0.02	0	0	0	0.08	0.02
1891	9	30	1	0	0	0.12	0	0	0	0	0	0
1891	10	1	0.06	0	0	0	0	0	0	0	0	0.01
1891	10	2	0.09	0	0	0	0.22	0	0.11	0	0.01	0.01
1891	10	3	0	0	0	0	1.53	0	0.09	0	0	0
1891	10	4	0	0.64	0	0.59	0.63	2.07	0	0.38	0	0
1891	10	5	0.14	0.05	0	0.04	0	0	0	0.09	0	0
1891	10	6	0	0	0.02	0.04	0	0	0	0	0	0
1891	10	7	0	0	0	0.02	0	0	0	0	0	0
1891	10	8	0	0	0	0	0	0	0	0	0	0
1891	10	9	0	0	0	0	0	0.04	0	0	0	0
1891	10	10	0	0	0	0.03	0	0	0	0	0	0
1891	10	11	0	0	0	0	0	0	0	0	0	0
1891	10	12	0	0	0	0	0	0	0	0	0	0
1891	10	13	0	0	0	0	0	0	0	0	0	0
1891	10	14	0	0.12	0.07	0	0	0	0	0	0	0
1891	10	15	0	0	0	0	0	0	0	0	0	0
1891	10	16	0	0	0	0	0	0	0	0	0	0
1891	10	17	0	0	0	0	0	0.1	0	0	0	0
1891	10	18	0.01	0.1	0.13	0.03	0	0	0	0.29	0	0
1891	10	19	0	0	0	0	0	0	0	0	0	0
1891	10	20	0	0	0	0	0	0	0	0	0	0
1891	10	21	0	0	0	0	0	0	0	0	0	0
1891	10	22	0	0	0	0	0	0	0	0	0	0

1891	10	23	0	0	0	0	0	0	0	0	0	0
1891	10	24	0	0	0	0	0	0	0	0	0	0
1891	10	25	0	0	0	0	0	0	0	0	0	0
1891	10	26	0	0	0	0	0	0	0	0	0	0
1891	10	27	0	0	0	0	0	0	0	0	0	0
1891	10	28	0	0	0	0	0	0	0	0	0	0
1891	10	29	0	0	0	0	0	0	0	0	0	0
1891	10	30	0	0.04	0	0	0	0	0	0	0	0
1891	10	31	0	0.11	0	0	0	0	0	0.08	0	0
1891	11	1	0	0	0	0	0	0	0	0.04	0	0
1891	11	2	0	0	0	0	0	0	0	0	0	0
1891	11	3	0	0	0	0	0	0	0	0	0	0
1891	11	4	0	0	0	0	0	0.1	0	0	0	0
1891	11	5	0	0	0	0	0	0	0	0	0	0.07
1891	11	6	0	0	0	0	0	0	0	0	0	0
1891	11	7	0	0	0.01	0	0	0	0	0	0	0
1891	11	8	0.5	0	0.53	0.32	0	0.25	0	0	0.08	0
1891	11	9	0	0.88	0.83	1.3	0.96	0.4	2.18	0.58	0.8	0.02
1891	11	10	0	0	0	0.02	0.06	0.09	1.1	2.64	0	1.17
1891	11	11	0	0	0	0	0	0	0	0	0	0
1891	11	12	0	0.11	0.13	0.43	0.16	0.05	0	0.08	0	0
1891	11	13	0	0	0	0	0	0	0	0	0	0
1891	11	14	0	0.6	0	0	0	0	0	0	0	0
1891	11	15	0	0	0	0	0.01	0	0	0	0	0
1891	11	16	0	0.17	0.47	0	0	1.04	0.18	0.71	0	0
1891	11	17	0	0.48	0	0.86	0.51	0	0.53	0.54	0	0.28
1891	11	18	0	0	0	0	0	0	0	0	0	0
1891	11	19	0	0.01	0.04	0	0	0	0	0	0	0
1891	11	20	1.02	0.21	0.38	0.22	0	0.18	0	0	0	0.04
1891	11	21	0	0.2	1.07	3.18	0.02	1.26	0.01	0.57	0	0.1
1891	11	22	0	0.32	0.3	2.21	1.45	1.41	2.04	1.25	1.54	1.14
1891	11	23	0	0	0	0	0	0.01	0.05	0.3	0.06	0.32
1891	11	24	0	0	0	0	0	0	0	0	0	0
1891	11	25	0	0.45	0	0	0.04	0	0.22	0	0	0
1891	11	26	0	0	0	0.1	0	0	0.1	0	0.02	0
1891	11	27	0	0	0	0	0	0	0.06	0	0	0
1891	11	28	0	0.01	0	0.02	0.09	0	0.95	0	0.8	0.12
1891	11	29	0	0	0	0	0.01	0	0.18	0	0.02	0
1891	11	30	0	0	0	0	0	0	0	0	0	0
1891	12	1	0	0	0	0	0	0	0	0	0	0
1891	12	2	0	0	0	0	0.04	0	0	0	0	0
1891	12	3	0	0.08	0.66	0.79	0.12	0.71	0.16	1.12	0.04	0
1891	12	4	0	0	0	0	0	0	0.56	0.15	0.8	0.77

1891	12	5	0	0	0	0	0	0	0	0	0	0
1891	12	6	0	0.26	0.03	0.17	0.01	0.11	0	0.3	0	0.01
1891	12	7	0	0	0	0	0.35	0	0.96	0	0.69	0.91
1891	12	8	0	0	0	0	0	0	0	0	0	0
1891	12	9	0	0	0	0	0	0	0	0	0	0
1891	12	10	0	0	0	0	0	0	0	0	0	0
1891	12	11	0.6	0.08	0	0	0	0	0	0	0.12	0
1891	12	12	0.3	0.06	0.04	0	0	0	0	0	0	0
1891	12	13	0	0	0	0	0	0	0	0	0	0
1891	12	14	0	1.17	0.91	0.88	0.09	0.52	0.1	0	0	0
1891	12	15	0	0.05	0.02	0.21	2.84	0.15	4.21	0.19	2.06	0.87
1891	12	16	0	0	0	0	0.01	0	0.11	0	0.18	0.1
1891	12	17	0	0	0	0	0.11	0	0.09	0	0	0
1891	12	18	0	0	0	0	0.01	0	0.1	0	0.02	0
1891	12	19	0	0	0	0	0	0	0.01	0	0.06	0.33
1891	12	20	0	0	0	0	0	0	0.04	0	0.02	0
1891	12	21	0	0	0.01	0	0	0	0.03	0	0.02	0
1891	12	22	0	0.1	0.5	0	0	1.21	0	0	0	0.04
1891	12	23	0	0.66	4.64	0.6	0.09	3.31	0	0.72	0	0.07
1891	12	24	0	0	0	0.01	0	0.24	0.08	0.57	0.48	0.14
1891	12	25	0	0.02	0.02	0.5	0	0.13	0.06	0.01	0	0.01
1891	12	26	0	0	0	0.01	0.09	0	0.14	0.78	0.1	0.39
1891	12	27	0	0	0	0	0	0	0	0	0	0
1891	12	28	0	0	0	0	0	0	0	0	0	0
1891	12	29	0	0	0	0	0.17	0.12	0.16	0.42	0.02	0.04
1891	12	30	0	0	0	0	0	0	0	0	0	0
1891	12	31	0	0.01	0.02	0	0	0	0	0	0	0
1892	1	1	0.75	0.32	0.49	0.31	0.32	0.35	1.22	0.8	0.22	0.59
1892	1	2	0	0	0	0	0	0	0	0	0	0
1892	1	3	0	0	0	0	0	0	0	0	0	0
1892	1	4	0	0	0	0	0	0	0	0	0	0
1892	1	5	0	0	0	0	0	0	0.2	0.03	0.08	0.13
1892	1	6	0	0	0	0	0	0	0	0.01	0.6	0.27
1892	1	7	0	0	0	0	0	0	0	0	0	0.12
1892	1	8	0	0.26	0.02	0.21	0	0	0	0	0	0
1892	1	9	0	0.02	0	0.4	0.92	0.21	0.72	0	0.98	0.26
1892	1	10	0	0.16	0.11	0.25	0.01	0	0.03	0	0.08	0.04
1892	1	11	0	0.05	0.21	0.32	2.29	0.27	1.98	0.24	1.68	0.84
1892	1	12	0	0.28	0.61	1.3	1.56	1.09	3.24	0.33	2.24	0.89
1892	1	13	0	0.02	0	0.03	0.34	0.07	1.42	0.81	9.7	2.97
1892	1	14	0	0	0	0	0	0	0.08	0.02	0.02	0.1
1892	1	15	0	0	0	0	0	0	0.01	0	0	0
1892	1	16	0	0	0	0	0	0	0	0	0	0

1892	1	17	1.2	0	0.41	0	0	0	0	0	0	0.03
1892	1	18	0	0.1	1.54	0.67	0.01	0.57	0.22	0.19	0.02	0.27
1892	1	19	0	0.6	0.08	1.36	0.35	0.2	0.85	0.32	2.14	2.4
1892	1	20	0	0	0	0	0	0	0	0	0.02	0.02
1892	1	21	0	0	0	0	0	0	0	0	0	0
1892	1	22	1	0	0.35	0	0	0.3	0	0.02	0	0
1892	1	23	0	0.18	0.01	0.03	0.07	0	0	0.04	0	0
1892	1	24	0	0	0	0	0	0	0	0	0	0
1892	1	25	0	0	0	0	0	0	0	0	0	0
1892	1	26	0	0	0	0	0	0	0	0	0	0
1892	1	27	0	0	0	0	0	0	0	0	0	0
1892	1	28	0	0	0	0	0	0	0	0	0	0
1892	1	29	0	0	0	0	0	0	0	0	0	0
1892	1	30	0.2	0	0	0	0	0	0	0	0	0
1892	1	31	0	0	0	0	0	0	0	0	0	0
1892	2	1	0.4	0	0	0	0	0	0	0	0	0
1892	2	2	0	0	0	0	0	0	0	0	0	0
1892	2	3	0	0.02	0	0	0	0	0	0	0	0
1892	2	4	0	0	0.05	0	0	0	0	0	0	0
1892	2	5	0.1	0	0	0	0	0.02	0	0.05	0	0.01
1892	2	6	0	0	0.08	0	0	0.04	0	0	0	0
1892	2	7	0	0.15	0.35	0.22	0	1.12	0.25	0.83	0.02	0.13
1892	2	8	0	0.01	0	0.04	0	0	0.13	0	1.53	1.13
1892	2	9	0	0	0	0	0	0	0.03	0	0.16	0.08
1892	2	10	0	0	0	0	0	0	0	0	0.02	0
1892	2	11	0	0	0	0	0	0	0	0	0	0
1892	2	12	0	0	0	0	0	0	0	0	0	0
1892	2	13	0.05	0	0	0	0	0	0	0	0	0
1892	2	14	0	0.06	1.1	0.53	0	0.37	0	0.84	0.07	0.4
1892	2	15	0	0	0	0	0	0	0	0	0.04	0.18
1892	2	16	0	0	0	0	0	0	0	0	0	0
1892	2	17	0	0	0	0	0	0	0	0	0	0
1892	2	18	0.1	0	0.02	0	0	0.03	0	0	0	0
1892	2	19	1.04	0	0.88	0.81	0	1.06	0	0.72	0.5	0.11
1892	2	20	0	0.95	0.55	1.92	0	0.03	1.64	0.03	0.5	0.57
1892	2	21	0	0.13	0	0	0.01	0.02	0.04	0	0.2	0.71
1892	2	22	0	0.07	0	0	0.03	0	0	0	0	0
1892	2	23	0	0	0	0	0	0	0	0	0	0
1892	2	24	0	0	0.51	0	0	0	0	0	0	0
1892	2	25	0.75	0	0	0	0	0.22	0	0	0	0
1892	2	26	0	0	0	0	0	0	0	0	0	0
1892	2	27	0	0	0	0	0	0	0	0	0	0
1892	2	28	0	0.13	0.09	0	0	0.24	0	0.26	0	0.05

1892	2	29	0	0	0	0	0	0	0	0	0	0.07
1892	3	1	0	0	0	0	0	0	0	0	0	0
1892	3	2	0	0	0	0	0	0	0	0	0	0
1892	3	3	0	0	0	0	0	0	0	0	0	0
1892	3	4	1.01	0	0	0	0	0	0	0	0	0
1892	3	5	0	0.06	0.6	0.22	0	0.05	0	0.04	0	0
1892	3	6	0	0.02	0	1.34	0.4	0.02	1.62	0.08	0.4	0.66
1892	3	7	0	0.13	0	0.38	0.44	0	2.06	0.01	0.57	1.01
1892	3	8	0	0.02	0	0.08	0.02	0	0.03	0.78	0.34	0.21
1892	3	9	0	0	0	0	0	0	0	0	0	0
1892	3	10	0	0	0	0	0	0	0	0	0	0
1892	3	11	0	0	0	0	0	0	0	0	0	0
1892	3	12	0	0	0	0	0	0	0	0	0	0
1892	3	13	0	0	0	0	0	0	0	0	0	0
1892	3	14	0	0	0	0	0	0	0	0	0	0
1892	3	15	0.01	0	0.45	0.01	0	0.5	0	0.42	0	0
1892	3	16	0.5	0.14	0.4	0.02	0	0.58	0	0	0	0.01
1892	3	17	0	0.25	0.44	1.26	0.62	1.31	0.8	1.62	1.4	0.6
1892	3	18	0	0	0	0	0	0	0	0.02	0	0.04
1892	3	19	0	0	0	0	0	0	0	0	0	0
1892	3	20	0	0	0	0	0	0	0	0	0	0
1892	3	21	0	0	0	0	0	0	0	0	0	0
1892	3	22	0	0.06	0.39	0	0.01	1.04	0	0	0	0
1892	3	23	0	0.04	0.15	1.68	0.62	0.21	0.09	0.89	1.55	0.23
1892	3	24	0	0.67	0.1	1.14	0.61	0	3.55	0	3.36	0.74
1892	3	25	0	0.03	0	0.81	0.1	0	0.31	0.01	4.07	0.67
1892	3	26	0	0	0	0.03	0	0	0.06	0.01	0.2	1.36
1892	3	27	0	0	0	0	0	0	0	0.04	0	0.04
1892	3	28	0	0	0	0	0	0	0	0	0	0
1892	3	29	0	0.03	0.04	0	0	0.02	0	0.01	0	0
1892	3	30	0	0	0	0	0	0.32	0	0.17	0	0.14
1892	3	31	0.4	0	0	0	0	0	0	0	0	0
1892	4	1	0	0.03	0.42	0.22	0	0.09	0	0	0	0
1892	4	2	0	0.03	0.04	0.66	0.02	0.37	0.02	1.03	0	0
1892	4	3	0.1	0	0.06	0.11	0	0	0	0	0	0
1892	4	4	0	0	0.08	0	0	0.19	0	0	0	0
1892	4	5	0	0	0	0.16	0	0.38	0.12	0.6	0	0
1892	4	6	0	0.2	2.01	0.47	0	0.14	0.04	0.07	0.04	3.19
1892	4	7	0	0	0.18	0.23	0.12	1.87	0.38	1.4	0.28	1.15
1892	4	8	0	0	0	0	0	0	0	0	0	0
1892	4	9	0	0	0	0	0	0	0	0	0	0
1892	4	10	0	0	0	0	0	0	0	0	0	0
1892	4	11	0	0	0.7	1.24	0	0.89	0.05	0.04	0.15	0.12

1892	4	12	0	0	0	0	0	0.02	0.11	0	0.03	0
1892	4	13	0	0	0.79	0	0	0.43	0	0.16	0	0
1892	4	14	0	0	0.07	0.13	0	0	0.02	0.06	0.05	0.03
1892	4	15	0	0	0	0	0	0	0	0	0	0
1892	4	16	0	0	0	0	0	0	0	0	0	0
1892	4	17	0	0	0	0	0	0	0	0.1	0	0
1892	4	18	0	0	0	0	0	0	0	0.43	0	0
1892	4	19	0	0	0	0	0	0.01	0	0.43	0	0
1892	4	20	0	0	2.98	0	0	3.52	0	0.44	0	0.07
1892	4	21	0	0	0	0.76	4.19	0.02	0.45	1.58	0	0.02
1892	4	22	0	0.01	0	0	3.58	0	0.93	0.13	0.03	0
1892	4	23	0	0	0	0	0	0	0.1	0	0.12	0.03
1892	4	24	0	0.01	0.7	1.03	0.62	0.03	0.11	0	0.01	0
1892	4	25	0	0.84	0.36	0.4	1.54	0	0.16	0	0	0
1892	4	26	0	0	0	0	0	0	0	0	0	0
1892	4	27	0	0	0	0.02	0	0	0	0	0	0
1892	4	28	0	0	0	0.16	0.17	0.3	0.01	0.86	0	0
1892	4	29	0	0.02	0.68	1.17	0.2	0	0.6	0.12	0.43	0.14
1892	4	30	0	0	0	0	0	0	0	0	0	0
1892	5	1	0	0	0	0	0.02	0.01	0	0	0	0
1892	5	2	0	0	0	0	0.18	0	0	0	0	0
1892	5	3	0	0	0	0	0	0	0	0	0	0
1892	5	4	0	0	0	0	0	0	0.01	0.13	0	0
1892	5	5	0	0	0	0	0	0	0	0	0	0
1892	5	6	0	0	0	0	0.05	0.11	0	0.06	0	0
1892	5	7	0	0	0	0	0	0.35	0	0	0	0
1892	5	8	1.05	0	0.35	0	0.14	0	0	0	0.16	0
1892	5	9	0	0.13	0.44	0.14	1.3	2.69	0.17	0.42	0	0
1892	5	10	0	0	0	0.03	0.05	0	0.22	0.46	0.23	0.24
1892	5	11	0	0	0	0	0	0	0.01	0	0.7	0.17
1892	5	12	0	0	0	0	0.04	0	0	0	0	0
1892	5	13	0	0	0	0.02	0	0.79	0	0.31	0	0
1892	5	14	0	0	0	0	0	0.3	0	0.01	0	0
1892	5	15	1	0	0.21	0	0	0.2	0	0	0	0
1892	5	16	0	0	0	0	0	0	0	0	0	0.32
1892	5	17	0	0	0.66	0	0.01	0	0	0.01	0	0.02
1892	5	18	0	0.16	0.22	0.12	0.83	0.48	0.61	1.6	0.52	0.34
1892	5	19	0	0	0	0	0	0.06	0	0	0	0
1892	5	20	0	0	0	0.06	0	0.54	0	0.28	0	0
1892	5	21	0	0.02	0	0.04	0	0.64	0.02	0	0.13	0.02
1892	5	22	0	0	0	0	0	0.36	0	0	0.23	0.19
1892	5	23	0	0	0	0	0	0	0	0	0	0
1892	5	24	0	0	0	0	0	0	0	0	0	0

1892	5	25	0	0	0	0	0	0	0	0	0	0
1892	5	26	0	0	0.09	0	0	0	0	0.1	0	0
1892	5	27	0	0	0	0.02	0	0	0	0	0.01	0
1892	5	28	0	0	0.01	0	0	0	0	0	0	0
1892	5	29	0.1	0	0.34	0.06	0	0.56	0	0.53	0.57	0.06
1892	5	30	0	0.02	0	0	0	0.11	0.45	0.12	0	0.01
1892	5	31	0.8	0	0.03	0	0	0.26	0	0	0	0
1892	6	1	0	0.42	0.44	1.41	0	1.71	0	0.18	0.01	0
1892	6	2	0	0	0	0.07	0.43	0	0.02	1.22	0.54	1.14
1892	6	3	0	0	0	0	0	0	0.19	1.24	0.55	1.45
1892	6	4	0	0	0	0	0	0	0	0.34	0	0
1892	6	5	2.02	0	0	0	0.21	0	0	0	0	0
1892	6	6	0	0	0	0	0	1.65	0	0	0	0.02
1892	6	7	0	0	0	0	0	0	0.17	0	0	0
1892	6	8	0	0	0	0	0.49	0	0.1	0.11	0.36	0.8
1892	6	9	0	0	0	0.35	0	0.3	0	0.14	0.01	0
1892	6	10	0	0	0	0	0	0	0	0	0	0
1892	6	11	0	0	0	0	0.53	0	0	0	0	0
1892	6	12	0	0	0	0	0.5	0	0	0	0	0
1892	6	13	0	0	0.01	0	0.01	0	0	0	0	0
1892	6	14	0	0	0	0	0.17	0.22	0.33	0	0	0
1892	6	15	0	0	0	0	0.77	0.05	0.03	0	0	0
1892	6	16	0	0	0	0	0.74	0.15	0.32	0	0	0
1892	6	17	0	0.03	0	0	0.48	0	0	0	0	0
1892	6	18	0.15	1.25	0.44	1	0.03	0	0	0	0.07	0
1892	6	19	0	0.04	0	0.72	0	0.26	0.09	0.36	0.04	0.06
1892	6	20	0	0.57	0	0	0.31	0	0.18	0.66	0.14	0.32
1892	6	21	0	0	0	0	0.03	0	0.5	0.18	0	0.13
1892	6	22	0	0.99	0	0.06	0.07	0.02	0.09	0.18	0.35	0.26
1892	6	23	0.8	0.35	0.05	0.01	0	0	0	0	0	0
1892	6	24	1	0.06	1.87	0	0	0.06	0.01	0	0.2	0.06
1892	6	25	0	0.1	0.04	0.06	0	0	0.32	0	0	0.29
1892	6	26	0.4	0.4	0	0	0.09	0	0.07	0	0.02	0.04
1892	6	27	0	0.01	0.51	0.02	0.07	0	1.61	0.26	1.25	0.06
1892	6	28	0	0.04	0	0	0.53	0	0.06	0	0.29	0.02
1892	6	29	0	0	0	0	0	0	0	0	0	0
1892	6	30	0	0	0.69	0.01	0	0.18	0	0.14	0	0
1892	7	1	0	0	0.01	0	0.01	0.29	0.19	0.06	0	0
1892	7	2	0	0.03	0	0	0	0	0.02	0	0.01	0
1892	7	3	0	0	0	0	0.12	0.8	0	0.45	0	0
1892	7	4	0	0.29	1.18	0.08	0	0.59	0	0.3	0.18	0.3
1892	7	5	0.3	0.06	0	0	0.41	0	0.54	0	0.57	0.1
1892	7	6	0	0.13	0.44	0.03	0.42	0.06	0.02	0.28	0.27	0.15

1892	7	7	0	0.23	0.01	1.99	1.82	1.47	0.41	0.37	0.45	0.12
1892	7	8	0.3	0.39	0	0.23	0.28	3.17	2.45	0.73	0.33	0
1892	7	9	0	0	0	0.03	1	0.1	0.78	0.73	3.68	0.44
1892	7	10	0	0.09	0	0.24	0.93	0	1.54	0	0.03	0.87
1892	7	11	0	0.03	0.07	0.15	0.22	0.72	0.65	0.01	1.87	0.45
1892	7	12	0	0	0	0.21	0.01	0	0.05	0	0.19	0.75
1892	7	13	0	0	0	0	0	0	0	0	0.58	0.31
1892	7	14	0	0	0	0.03	0	0.28	0.1	0	0.01	0
1892	7	15	0	0	0	0	0.12	0	0.94	1.75	0.04	0
1892	7	16	0	0.01	0	0.71	0.03	0	0	0	0	0
1892	7	17	0	0.12	0	3.71	0	0	0	0	0	0
1892	7	18	0	0	0.32	0.08	0.11	0	0.04	0	0	0
1892	7	19	0	0	0	0	0	0	0.04	0.39	0.14	0.03
1892	7	20	0	0	0	0.75	0	0.05	0	0	0	0
1892	7	21	0	0	0	0	0.96	0	0.12	0	0	0
1892	7	22	0	0	0	0	0	0	0.01	0	0	0
1892	7	23	0	0	0	0	0	0	0	0	0.12	0.08
1892	7	24	0	0	0	0	0	0	1.64	0.06	0	0
1892	7	25	0	0	0	0.03	0.43	0	1.56	0	0.94	0.17
1892	7	26	0	0	0.03	0.02	0.35	0	1.35	0	0.08	0
1892	7	27	0	0	0	0.01	0.1	0	0.24	0	0.07	0
1892	7	28	0	0	0	0.33	0.14	0	0.02	0	0	0
1892	7	29	0	0	0	0.02	0	0	0	0	0	0
1892	7	30	0	0	0	0.33	0	0	1.57	0	0	0
1892	7	31	1	0.12	0.1	0.36	0	0.02	0.15	0	0	0
1892	8	1	0.5	0.12	0.02	0.01	0	0.49	0.05	1.18	0	0.79
1892	8	2	0	0	0.08	0.3	0	0	0.06	0	0	0.77
1892	8	3	1	0.03	0	0	0	0	0.12	0	0	0
1892	8	4	0	0	0	0	0	0	0.07	0	0	0
1892	8	5	0	0	0	0	0	0	0.01	0	0	0
1892	8	6	0	0	0	0	0.2	0	0.09	0	0.14	0
1892	8	7	0.4	0	0	1.23	0.93	0	0.03	0	0.18	0
1892	8	8	0.2	0.53	0	0.01	0	0	1.5	0	0.32	0.06
1892	8	9	2	4.29	0.65	0.4	0.46	0.08	0.08	0	0.04	0.01
1892	8	10	1.25	0	0.01	0	0	0.01	0	0.21	1.1	0
1892	8	11	0	0.05	0.23	0.35	0	0.8	0	0.01	0	0
1892	8	12	0	0	0	0.06	0	0.82	0	0.47	0.2	0
1892	8	13	0	0	0.42	0.15	0.29	0	2.09	0	0	0
1892	8	14	0.3	0	0	0	0.38	0	0.02	0	0	0
1892	8	15	0	0.11	0	0	1.2	0	0.74	0	0	0
1892	8	16	0.2	0	0	1.37	3.09	0	0.07	0	0.33	0.39
1892	8	17	0	0	0	0.01	0.04	0	2.24	0.05	1.73	0.92
1892	8	18	0	0	0	0.17	0	0.29	1.65	0.01	0.15	0.08

1892	8	19	0	0	0	0.04	0.19	0	0.17	0.03	0.44	0.1
1892	8	20	0	0	0	0	0	0	0.02	0	0.94	0
1892	8	21	0	0	0	0	0	0	0.12	0	0	0.04
1892	8	22	0	0.15	0.49	0.01	0.02	0	0.06	0	1.08	0.04
1892	8	23	0	0	0.32	0.67	0	0	0	0.14	0.47	0.4
1892	8	24	0	0	0	0.07	0	0	0.04	0.08	0.59	1.46
1892	8	25	0	0	0	0	0	0.69	0.15	0.32	0	0.62
1892	8	26	0.3	0	0.37	0.09	0	0	0.01	0	0.03	0.94
1892	8	27	0	0	0.02	0.36	0.09	0.34	0.22	0.04	0	0
1892	8	28	0	0	0.01	0.03	0.07	0	0.47	0.01	0	0.04
1892	8	29	0	0	0	0	0	0	2.59	0.7	0.01	0
1892	8	30	0	0	0.01	0.08	0	0	0.17	0.14	0	0
1892	8	31	0.3	0.01	0	0	0	0	0.63	0	0.07	0
1892	9	1	0	0	0	0	0.59	0	0.02	0	0	0
1892	9	2	0	0	0	0	0	0	0	0	0	0
1892	9	3	0	0	0	0	0	0	0.28	0	0	0
1892	9	4	0	0.18	0	0	0.77	0.41	0.08	0.04	0	0
1892	9	5	0	0	0.31	0.36	0.82	0.07	0.13	1	0	0
1892	9	6	0	0.01	0	0	0.12	0	0.12	0	0.03	0
1892	9	7	0	0	0	0	0	0	0.25	0	0	0
1892	9	8	0	0	0	0	0.19	0	0.03	1.03	0	0
1892	9	9	0.06	0.15	0	0	0.4	0	0	0	0	0
1892	9	10	0	0.01	0.01	0	0.24	0	0	0	0	0
1892	9	11	0.16	0.01	0.01	0	0.62	0	0	0	0	0
1892	9	12	0	0.03	1.23	0.78	0.97	0.06	1.52	0.01	0.11	0.28
1892	9	13	0	0	0	0.1	0.1	0.29	1.87	2.02	0.84	2.3
1892	9	14	0	0	0	0	0	0	0	0.08	0	0
1892	9	15	0	0	0	0	0	0	0	0	0	0
1892	9	16	0	0	0	0	0	0	0	0	0	0
1892	9	17	0	0	0	0	0	0	0	0	0	0
1892	9	18	0	0	0	0	0	0	0.15	0	0.05	0.14
1892	9	19	0	0	0	0	0	0	0.06	0	1.64	0.11
1892	9	20	0	0	0	0.07	0	0.15	0	0.6	0	0.07
1892	9	21	0	0	0	0	0	0	0	0	0	0
1892	9	22	0	0	0	0	0	0	0	0	0	0
1892	9	23	0	0	0	0	0	0	0.07	0	0	0
1892	9	24	0	0.14	0	0	0.73	0	0.02	0	0	0
1892	9	25	0	0	0	0	0	0	0	0	0	0
1892	9	26	0	0	0	0.17	0	0	0	0	0.01	0
1892	9	27	0	0	0	0	0	0	0	0	0	0
1892	9	28	0	0	0	0	0	0	0	0	0	0
1892	9	29	0	0	0	0	0	0	0.3	0	0	0
1892	9	30	0	0.05	0	0	0.78	0	0.03	0	0	0

1892	10	1	0.25	0.21	0	0	0.03	0	0.1	0	0	0
1892	10	2	0.75	0.06	0	0	0	0	0	0	0	0
1892	10	3	2.08	0.01	0	0	0	0	0	0	0	0
1892	10	4	0.07	0	0	0	0	0	0	0	0	0
1892	10	5	0	0	0	0	0	0	0	0	0	0
1892	10	6	0	0	0	0	0	0	0	0	0	0
1892	10	7	0	0	0	0	0	0	0	0	0	0
1892	10	8	0	0	0	0	0	0.18	0.32	0.02	0	0.23
1892	10	9	0	0	0	0	0	0	0	0	0	0
1892	10	10	0	0	0	0	0	0	0	0	0	0
1892	10	11	0	0	0	0	0	0	0	0	0	0
1892	10	12	0	0	0	0	0	0	0	0	0	0
1892	10	13	0	0.13	0	0	0.18	0	0	0	0	0
1892	10	14	0	0.35	1.03	0	0.01	0	0	0	0	0
1892	10	15	0	0.07	0.01	0.02	0	0.04	0	0	0	0
1892	10	16	0	0.05	0	0	0	0	0	0.15	0	0
1892	10	17	0.05	0.03	0	0	0	0	0	0	0	0
1892	10	18	0.09	0	0.01	0	0	0	0	0	0	0
1892	10	19	0.04	0	0.49	0	0	0	0	0.06	0	0
1892	10	20	0.01	0	0	0	0	0	0	0	0	0
1892	10	21	0	0	0	0	0	0	0	0	0	0
1892	10	22	0.02	0	0	0	0.49	0	0.02	0	0	0
1892	10	23	0	0	0	0	1.39	0	2.55	0.02	0.38	0
1892	10	24	0	0	0	0	0	0	0.04	0	0	0
1892	10	25	0	0	0	0	0	0	0	0	0.07	0.34
1892	10	26	0	0	0	0	0	0	0	0	0	0
1892	10	27	0	0	0	0.15	0.04	0	0	0	0	0.02
1892	10	28	0	0	0	0	0	0	0	0	0	0
1892	10	29	0	0	0	0	0	0	0	0	0	0
1892	10	30	0.04	0	0	0	0	0	0	0	0	0
1892	10	31	0	0.78	0	0.01	0	0.4	0	0	0	0
1892	11	1	0	0	1.39	0.69	1	1.42	0.05	0	0	0
1892	11	2	0	0.65	1.77	0.94	0.2	0.07	0	0.02	0.93	0
1892	11	3	1	0	1.09	0.04	0	1.13	0	0.41	0	0
1892	11	4	0	0	0.02	0.14	0.16	0	0	0.03	0.02	0.18
1892	11	5	0	0	0	0	0	0	0	0	0	0
1892	11	6	0.5	1.69	0.49	0.44	1.21	0	0.63	0	0	0
1892	11	7	0	0	0.01	0.04	0.09	0.2	0.38	0.15	0.46	1.6
1892	11	8	0	0.42	0.22	0.14	0	0	0.41	0	0.7	0.16
1892	11	9	0	0.03	0.24	1.56	0.01	0.44	0.17	0.94	0.69	1.02
1892	11	10	0	0	0	0	0	0	0.03	0.02	0	0.04
1892	11	11	0	0	0	0	0	0	0	0	0	0
1892	11	12	0	0	0	0	0	0	0	0	0	0

1892	11	13	0	0	0	0	0	0	0	0	0	0
1892	11	14	0	0	0.36	0.38	0	0.79	0.15	0.58	0.9	0.73
1892	11	15	0	0	0	0	0	0	0	0	0	0
1892	11	16	0	0	0	0	0	0	0	0	0	0
1892	11	17	0	0	0.19	0.1	0.88	0.31	0.07	0.76	0.65	0.37
1892	11	18	0	0	0	0	0	0	0	0	0	0.03
1892	11	19	0	0	0	0	0	0	0	0	0	0
1892	11	20	0	0	0	0	0	0	0	0	0	0
1892	11	21	0	0	0.01	0.01	0	0.05	0	0.02	0	0
1892	11	22	0	0	0	0	0	0	0	0	0	0
1892	11	23	0	0	0	0	0	0	0	0	0	0
1892	11	24	0	0	0	0	0	0	0	0	0	0
1892	11	25	0	0	0	0	0	0.04	0	0.02	0	0
1892	11	26	0	0	0	0	0	0.36	0	0.08	0	0
1892	11	27	0	0	0	0	0	1.33	0.01	0.87	0	0.05
1892	11	28	0	0.01	0	0	0	0.12	0.03	0.01	0.01	0.23
1892	11	29	0	0	0	0	0	0	0	0	0.04	0
1892	11	30	0	0	0	0	0	0	0	0	0	0
1892	12	1	0	0	0	0.06	0	0	0	0	0	0
1892	12	2	0	0	0	0	0	0	0	0.29	0.03	0.03
1892	12	3	0	0	0	0	0	0.15	0	0.03	0.01	0.24
1892	12	4	0	0	0	0	0	0.12	0	0.01	0	0
1892	12	5	0.3	0	0	0	0	0	0	0	0	0.15
1892	12	6	0	0	0.45	0.07	0	0	0	0	0	0
1892	12	7	0	0.48	0.65	1.23	0.95	0.9	0.81	0.36	1.06	0.23
1892	12	8	0	0	0	0	0	0	0	0	0	0
1892	12	9	0	0	0	0	0	0	0.04	0	0	0
1892	12	10	0	0	0	0	0	0	0	0	0	0
1892	12	11	1.5	0.15	0	0	0	0	0	0	0	0
1892	12	12	2.09	0	0.92	0	0	1.22	0.05	0.24	0	0
1892	12	13	0.8	0.09	0.64	0.13	0.36	3.32	0.4	2.03	0.49	0.01
1892	12	14	0	0	0	0	0	0	0.75	0	0.23	0.11
1892	12	15	0	0.08	0.79	0	0	0.12	0.02	0	0	0
1892	12	16	0	0.62	1.02	1.15	0.3	2.56	0.01	1.7	0.05	0.43
1892	12	17	0	0.04	0	0	0.67	0	2.58	0.02	0.23	0.04
1892	12	18	1	0	0	0	0.04	0	0.05	0	0.03	0
1892	12	19	0	0.31	1.51	1.75	0.24	0.76	0.77	0.32	1.7	0.27
1892	12	20	0	0	0	0.08	0	0.08	0.04	0.24	0.76	1.3
1892	12	21	0	0	0	0	0	0	0	0	0	0
1892	12	22	0.1	0	0	0	0	0	0	0	0	0
1892	12	23	0.7	0	0.02	0.02	0	0.02	0	0	0	0
1892	12	24	0	0.01	0.03	0.06	0.21	0.01	0.18	0	0.01	0
1892	12	25	0	0	0	0	0	0	0.18	0	0.02	0

1892	12	26	0	0	0	0.08	0	0.15	0.08	0.06	0.09	0
1892	12	27	0	0	0	0	0	0	0	0	0	0.08
1892	12	28	0	0	0	0	0	0	0	0	0	0
1892	12	29	0	0	0	0	0	0	0	0	0	0
1892	12	30	2	0	0	0	0	0.86	0	0	0	0
1892	12	31	0	0.45	1.42	0.79	0.45	1.68	1.1	1.13	0	0
1893	1	1	0	0	0.02	0.06	0	0.79	0.04	0.71	0.3	0.41
1893	1	2	0	0	0	0	0	0	0	0.01	0	0
1893	1	3	0	0	0	0	0	0	0	0.03	0	0
1893	1	4	0	0	0	0	0	0	0	0	0	0
1893	1	5	0	0	0	0	0	0	0	0.01	0	0
1893	1	6	0	0	0	0	0	0	0	0	0	0
1893	1	7	0	0	0	0	0	0	0	0	0	0
1893	1	8	0	0	0	0	0	0	0	0	0	0
1893	1	9	0	0	0	0	0	0	0	0	0	0
1893	1	10	0	0	0	0	0	0	0	0	0	0
1893	1	11	0	0	0	0	0	0	0	0.05	0	0
1893	1	12	0	0	0	0.08	0	0	0.47	0.05	0.52	0.44
1893	1	13	0	0	0	0	0	0	0	0.03	0	0
1893	1	14	0	0.01	0	0.06	0	0	0.01	0.06	0	0
1893	1	15	0	0	0	0	0.32	0	0.48	0.01	0.81	0.42
1893	1	16	0	0	0	0	0	0	0	0	0	0
1893	1	17	0.2	0.22	0.29	0.06	0.35	0	0.02	0	0	0
1893	1	18	0.25	0.22	0.75	1.54	1.53	0.62	1.52	0.3	0.96	0.7
1893	1	19	0	0	0	0.07	0.06	0	0.59	0	0.58	0.56
1893	1	20	0	0	0	0	0	0	0	0	0	0
1893	1	21	0	0	0	0	0	0	0	0	0	0
1893	1	22	0	0	0	0	0	0	0	0	0	0
1893	1	23	0	0.02	0	0	0	0	0	0	0	0
1893	1	24	0	0	0	0	0	0	0	0	0	0
1893	1	25	0	0	0	0	0	0	0	0	0	0
1893	1	26	0	0.04	0	0	0	0	0	0	0	0
1893	1	27	0	0	0	0.78	0.18	0	0.03	0	0	0
1893	1	28	0	0.02	0	0	0.04	0	0	0	0	0.44
1893	1	29	0	0	0	0	0.02	0	0.01	0	0	0.05
1893	1	30	0	0	0	0.02	0	0.01	0	0	0	0
1893	1	31	0	0.01	0	0.01	0	0	0	0.01	0.01	0
1893	2	1	0	0	0	0	0	0	0	0	0	0.01
1893	2	2	0	0	0	0	0	0	0	0	0	0
1893	2	3	0	0.77	0.4	0.17	0	0.07	0.01	0.1	0.06	0.03
1893	2	4	0	0.1	0	0.06	0	0	0	0	0	0
1893	2	5	0	0	0	0	0	0	0	0.03	0	0.02
1893	2	6	0	0.01	0.01	0	0	0.12	0	0	0	0

1893	2	7	0	0.08	0.01	0.03	0	0.11	0.03	0.15	0.01	0.06
1893	2	8	0	0.02	0	0.06	0	0	0	0	0	0
1893	2	9	0	0.06	0	0	0	0.01	0	0	0	0
1893	2	10	0	0.02	0.05	0.07	0	0.42	0.02	0.68	0	0.02
1893	2	11	0	0.02	0.01	0	1.05	0.2	0.04	0.14	0.79	1.31
1893	2	12	0	0	0	0	1.7	0	1.39	0	0.54	0.43
1893	2	13	0	0	0	0	0	0	0.06	0	0.31	0.35
1893	2	14	0	0.01	0.06	0	0.14	0.19	0.07	0	0	0.01
1893	2	15	0	0.02	0.24	0.1	0.11	1.49	0.2	0.65	0.22	1.65
1893	2	16	0	0.08	0.14	1.2	0	2.74	0.04	0.63	1.02	0.19
1893	2	17	0	0	0	1.22	0.08	0.07	0.1	1.12	0.2	0.2
1893	2	18	0	0	0	0	0	0	0	0.01	0	0
1893	2	19	0	0	0	0	0	0	0	0	0	0
1893	2	20	0	0	0	0	0	0	0	0	0	0
1893	2	21	0	0.24	0.56	0.48	0.16	0.45	0.08	0.53	0.27	0.2
1893	2	22	0	0	0	0	0	0	0	0	0	0
1893	2	23	0	0	0	0	0	0	0	0	0	0
1893	2	24	0	0	0	0	0	0	0	0	0	0
1893	2	25	0	0	0	0	0.2	0	0.15	0	0	0
1893	2	26	0	0.55	0.1	0	1.41	0	1.11	0	0	0
1893	2	27	0	0.01	0	0.4	0.06	0.44	0.07	0.79	0.55	0.36
1893	2	28	0	0	0	0.26	0.01	0.02	0.28	0.05	0.95	0.61
1893	3	1	0	0	0	0	0	0	0	0	0	0
1893	3	2	0	0.01	0.02	0.2	0.15	0	0.94	0	0.31	0.07
1893	3	3	0	0.01	0.1	0.38	0	0.5	0.13	0.39	0.09	0.45
1893	3	4	0	0	0	0.48	0	0.02	0.19	0.03	0.69	0.44
1893	3	5	0	0	0	0	0	0	0	0	0	0
1893	3	6	0	0	0	0	0	0	0	0	0	0
1893	3	7	1.4	0	0	0	0	0.05	0	0	0	0
1893	3	8	0.5	0.11	2.03	0.34	0.45	0.4	0.09	0.32	0.41	0.18
1893	3	9	0	0	0	0.25	0	0	0	0.02	0	0.02
1893	3	10	0	0	0.01	0	0	0	0	0	0	0
1893	3	11	0	0	0	0.08	0.01	0	0.09	0.99	0.04	0.59
1893	3	12	0	0	0	0	0	0	0	0	0	0
1893	3	13	0	0	0	0	0	0	0	0	0	0
1893	3	14	0	0	0	0.02	0	0	0	0.1	0	0
1893	3	15	0	0	0	0	0	0	0	0	0	0
1893	3	16	0	0.6	0.16	0	0.02	0	0.05	0	0	0
1893	3	17	0	0.12	0.01	0.83	1.19	0.11	1.59	0.01	0.36	0.09
1893	3	18	0	0	0	0	0	0	0	0.01	0	0
1893	3	19	0	0.03	0	0	0	0	0	0	0	0
1893	3	20	0	0	0	0	0.3	0.06	0.18	0	0.06	0
1893	3	21	0	0	0	0.22	0.87	0.02	0.17	0.04	0	0

1893	3	22	1	0	0	0	0	0	0	0	0	0
1893	3	23	0	0	0.31	0	0	0.79	0	0	0	0.03
1893	3	24	0	0	0	1.11	0.3	0	0.2	1.46	0.93	0.54
1893	3	25	0	0	0	0	0	0	0.03	0	0	0
1893	3	26	0	0	0.04	0	0	0	0	0	0	0
1893	3	27	0	0	0	0	0	0	0	0	0	0
1893	3	28	0	0	0	0	0.14	0	0.28	0	0	0
1893	3	29	0	0	0	0	0	0	0.03	0	0	0.02
1893	3	30	0	0	0	0	0	0	0	0	0	0
1893	3	31	0	0	0	0	0	0	0	0	0	0
1893	4	1	0	0	0	0	0	0	0	0.2	0	0
1893	4	2	0	0	0.04	0	0	0	0	0	0	0
1893	4	3	0	0	0	0	0	0	0	0.06	0	0.09
1893	4	4	0	0	0	0	0	0	0	0	0	0.14
1893	4	5	0	0	0	0	0	0	0	0	0.01	0
1893	4	6	0	0	0	0	0	0.04	0	0	0.47	0.37
1893	4	7	0	0	0	0	0	0	0	0	0	0
1893	4	8	0	0	0	0	0	0	0	0	0	0
1893	4	9	0	0	0	0	0	0	0.02	0	0	0
1893	4	10	0	0	0	0	0	0.08	0	0.03	0	0
1893	4	11	0	0.01	0	0	0	0	0	0	0	0
1893	4	12	0	0	0	0	0	0.35	0	0.29	0	0.01
1893	4	13	0	0	0	0.15	0	1.14	0	0.53	0.08	0.09
1893	4	14	0	0.38	1.49	1.24	0.82	1.38	0.65	1.95	0.07	0
1893	4	15	0	0	0	1.02	0	0	0.04	0.1	0.02	0.02
1893	4	16	0	0	0	0	0	0	0	0	0	0
1893	4	17	0	0	0	0	0	0	0	0	0	0
1893	4	18	0	1.13	0	0	0	0	0	0	0	0
1893	4	19	0	3.18	0.55	0	2.88	0.25	2.59	0	1.68	0.76
1893	4	20	0	0	0	0.09	0	0.05	0.18	0.23	0.9	0.53
1893	4	21	0	0	0	0	0	0	0	0	0	0
1893	4	22	0	0	0	0	0	0	0	0	0	0
1893	4	23	0	0	0	0	0	0	0	0	0	0
1893	4	24	0	0	0	0	0	0	0	0	0	0
1893	4	25	0.2	0	0	0	0	0.36	0	0.37	0	0.03
1893	4	26	0	0.08	0.15	0	0	0.84	0.03	0.19	0	0.09
1893	4	27	0	0.06	0	0.43	0	0	0.18	0	0.9	0.35
1893	4	28	0	0	0	0.11	0	0.16	0.03	0	0	0
1893	4	29	0	0	0	0	0	0	0	0	0	0
1893	4	30	0	0.86	0.9	0	0	0.83	0	0.16	0	0
1893	5	1	0	0.59	0.12	0.73	0	1.48	0.72	0.9	1.1	0.24
1893	5	2	0	0.45	1.1	1.54	0.96	0	2.62	0.08	1.13	0.21
1893	5	3	0	0	0.01	1.87	0	0	0.08	0	0.39	0.59

1893	5	4	0	0	0	0	0	0	0	0	0	0
1893	5	5	0	0	0	0	0	0	0	0	0	0
1893	5	6	0	0	0	0.21	0	0.5	0.14	0.64	0.72	0.07
1893	5	7	0.2	0	1.75	0.87	0	0.09	0.25	0.01	0	0.04
1893	5	8	0	0.66	0.58	1.25	0	0.1	0.26	0.14	1.59	0.37
1893	5	9	0.1	0.14	0	0	0.58	0	1.44	0.05	0.12	0.02
1893	5	10	0	0.01	0	0	0	0	0.03	0	0	0
1893	5	11	1.6	0	0.01	0	0	0	0	0	0	0
1893	5	12	0.2	0	0.14	0.03	0	0.25	0	0.08	0	0
1893	5	13	0.15	0	0.02	0	0	0	0	0	0	0
1893	5	14	2.1	0.29	0.44	0.25	0.03	0	0	0	0	0
1893	5	15	0	0.48	0.02	0.69	0.81	1.11	0.45	1.4	0.47	0.45
1893	5	16	0	0	0	0.01	0.23	0.01	0.55	0	0.56	0.04
1893	5	17	0	0	0	0	0	0	0	0	0	0
1893	5	18	0	0	0	0	0	0	0	0	0	0
1893	5	19	0	0	0	0	0	0	0	0	0	0
1893	5	20	0	0	0	0	0	0	0	0	0	0
1893	5	21	0	0	0	0	0	0	0	0	0	0
1893	5	22	0	0	0	0	0.02	0	0	0	0	0
1893	5	23	0	0.33	0	0	0.03	0.13	0.05	0.03	0	0.11
1893	5	24	0	0	0	0	0	0	0	0	0	0
1893	5	25	0	0	0	0	0	0	0	0	0	0
1893	5	26	0	0	0	0	0	0.01	0	0.04	0	0
1893	5	27	0	0	0	0	0	3.5	0.05	1.17	0.28	0
1893	5	28	0	0	0.07	0.08	0	3.86	0	0.72	0.2	0.46
1893	5	29	0	0	0.3	2.04	0	0	0	0.31	0.37	1.86
1893	5	30	0	0	0	0	0	0	0	0	0	0
1893	5	31	0	0.03	0	0	0	2.3	0	1.74	0	0
1893	6	1	0	0	0	0.01	0	0	0.49	2.73	0.3	0.34
1893	6	2	1.5	0	1.18	0.35	0.16	0.76	0.2	0.06	0.02	0.93
1893	6	3	0.25	0	3.62	0.16	0.01	0.04	0.01	0	0.01	0.45
1893	6	4	0	0	0.01	1.63	0.07	0	0.03	0.01	0.19	0.08
1893	6	5	0	1.28	1.15	0.72	2.6	0.43	0.22	0.74	0.15	0.25
1893	6	6	0	0.08	0	0.01	0.56	0	3.48	0.06	2.58	1.26
1893	6	7	0	0	0	0	0.16	0	0.27	0	0.01	0.02
1893	6	8	0	0	0	0	0.1	0	0.1	0	0	0
1893	6	9	0	0	0	0	0.05	0	0.02	0	0	0
1893	6	10	0	0	0	0	0	0	0.25	0	0	0
1893	6	11	0	0.02	0	0	0	0	0.06	0	0	0
1893	6	12	0	2.07	0.04	0	0	0	0.02	0	0	0
1893	6	13	0	0.1	0	0	0	0.64	0.07	0	0	0.03
1893	6	14	0.1	0	0	0	0	0	0	0	0	0
1893	6	15	0	0	0	0	0	0	0	0	0.04	0.05

1893	6	16	0	0	0.25	0.14	0	0	0.02	0	0	0
1893	6	17	0	1.32	0.78	0.23	0	0	0	0	0.21	0.02
1893	6	18	0	0.75	0.18	0.58	0.16	0	0.04	0	0.01	0.13
1893	6	19	0	1.83	0.19	0.3	0.08	0.28	0.11	0	0.12	0.63
1893	6	20	0	0	0.05	0	0	0.21	0.04	0.02	0.01	0
1893	6	21	0	0	0	0	0	0	0.01	0.06	0	0.2
1893	6	22	0	0	0	0.02	0	0.03	0	0.03	0	0.23
1893	6	23	0	0	0	0	0	0	0	0	0	0
1893	6	24	0	0	0	0	0	0	0	0	0	0
1893	6	25	0	0	0	0	0	0	0	1.02	0	0
1893	6	26	0	0	0	0	0	0	0	0	0.03	0.03
1893	6	27	0	0	0	0	0	0	0	0	0	0
1893	6	28	0	0	0	0.69	0.3	0	1.16	0	0	0
1893	6	29	0	0	0	0	0.03	0	0.03	0	0	0
1893	6	30	0	0	0	0	1.02	0	0	0.01	0	0
1893	7	1	0	0	0	0.53	0	0.17	0.19	0.51	0	0
1893	7	2	0	0	0	0.12	0	0.1	0.08	0	0.68	0
1893	7	3	0	0	0	0.12	0	0.01	0.02	0	0.02	0
1893	7	4	0	0	0	0.2	0	0	0	0	0	0
1893	7	5	0	0	0	0	0	0	0	0	0	0
1893	7	6	0	0	0	0	0.25	0	0.46	0	0	0
1893	7	7	0	0	0	0	0.01	0.19	0.6	0	0.08	0
1893	7	8	0	0	0	0	0	0	0.03	0.44	0	0
1893	7	9	0	0	0	0	0	0.02	0	0	0	0
1893	7	10	0.25	0	0	0	0.14	0	0	0.04	0.06	0
1893	7	11	0	0	0	0	0.38	0	0.03	0	0	0
1893	7	12	0	1.49	0.72	0.24	0.82	0	0.02	0	0	0
1893	7	13	0	0.02	0.09	1.08	0.3	0	0.02	0	0	0
1893	7	14	0	0.05	0	0.16	0	0	0	0	0	0.73
1893	7	15	0	0.12	0	0	0.38	0	0	0	0	0
1893	7	16	0	0	0	0	0	0.08	0.29	0.25	0	0
1893	7	17	0	0	0	0	0	0	0.03	0.01	0	0.06
1893	7	18	0	0	0	0.23	0.82	0.02	0	0.07	0	0.03
1893	7	19	0	0.84	0	0.79	0	0.12	0.03	0	2.8	0
1893	7	20	0	0.03	0	0	0	0	0.04	0.06	0.35	0
1893	7	21	0	0.4	0	0.48	0	0	0.67	0	0.01	0.61
1893	7	22	0	0	0.34	0	0.1	0	0.09	0	0.05	0.01
1893	7	23	0	0	0.01	0	0	0	0.09	0	0	0
1893	7	24	0	0	0	0	0	0	0	0	0	0
1893	7	25	0	0	0	0	0.14	0	0	0	0	0
1893	7	26	0	0	0	0	0	0	0	0	0	0.07
1893	7	27	0	0	0	0	0	0	0	0	0	0
1893	7	28	0	0	0	0	0	0	0.02	0	1.68	0.01

1893	7	29	0	0.01	0	0	0.1	0	0	0.08	0.08	0
1893	7	30	0	0	0	0.23	0	0	0.1	0.02	0.02	0.03
1893	7	31	0	0	0.42	0	0.28	0.02	0.03	0.64	0.36	0.58
1893	8	1	1.75	0.68	0.04	0.1	1.02	0	2.01	0	1.32	0.45
1893	8	2	0	0	0	0.05	0.48	0	0.29	0	0	0.4
1893	8	3	0	0.01	0.04	0	0	0	0.1	0.92	0	0
1893	8	4	0	0	0.18	0.17	0	0	0	0	0.08	0.29
1893	8	5	0	0.87	0	0.26	0.08	0	0.27	0	0.18	0.04
1893	8	6	0	0.01	0.04	1.09	0.56	0	0.44	0.14	1.16	0.74
1893	8	7	0	0	0	0	0	0	0.08	0	0	0
1893	8	8	0	0	0	0	0	0	0	0	0	0.39
1893	8	9	0.25	0	0	0.08	0	0.03	0.08	0	0	0
1893	8	10	0.1	0	0	0	0.08	0	0	0	0.12	0
1893	8	11	0	0	0	0	0.46	0.07	1.33	0	0.71	0.15
1893	8	12	0	0.29	0.53	0.08	0.25	0	0.99	0.33	0	0.07
1893	8	13	0	0.97	0	0.15	0.62	0	0.16	0	0.02	0.12
1893	8	14	0	0.68	0	0.21	0.44	0.25	0.42	0.08	1.23	0.17
1893	8	15	0	0.71	0.05	0.11	0.25	0	0.04	0	0.26	0
1893	8	16	0	0.01	0	0.06	0	0	0.04	0	0	0
1893	8	17	0	0	0	0.44	0	0	0.04	0.16	0.54	0
1893	8	18	0	0	0	0	0.07	0	0	0.01	0	0
1893	8	19	0	0	0.75	0	0	0	0	0	0	0
1893	8	20	0	0	0	0	0	0	0	0	0	0
1893	8	21	0	0	0	0	0	0	0	0	0	0
1893	8	22	0	0	0	0	0	0	0.64	0	0	0
1893	8	23	0	0	0	0	0	0	0	0	0	0
1893	8	24	0	0	0	0	0	0	0	0	0	0
1893	8	25	0	0.61	0	0	0	0.27	0	0.03	0	0
1893	8	26	0	0.18	0	0	0	0	0	0.25	0	0
1893	8	27	0	0	0	0	0	0	0	0	0	0
1893	8	28	0	0	0	0	0	0	0	0	0	0
1893	8	29	0	0	0	0	0	0	0	0	0	0
1893	8	30	0	0	0	0	0	0	0.17	0	0	1.15
1893	8	31	0	0	0	0	0.25	0	0.23	0	0.1	0.1
1893	9	1	0	0	0	0	0	0	0	0	0	0.66
1893	9	2	0	0	0	0	0	0	0.16	0	0	0
1893	9	3	0	0	0	0	0	0	2.96	0	0	0
1893	9	4	0	0	0	0	0.12	0	3.26	0	0	0
1893	9	5	1	0.97	0	0	0.11	0	0.03	0	0	0
1893	9	6	0	0.16	0.02	0.02	0.49	0	0	0	0	0
1893	9	7	0	0	0	0.12	1.98	0	0	0	0.2	0.01
1893	9	8	0	0	0	0.22	0.8	0.39	0	0.26	0.48	0.38
1893	9	9	0	0	0	0.05	0.02	2.55	0	1.18	0.24	0.49

1893	9	10	0	0	0	0.06	0	0.44	0	1.14	0.14	0.52
1893	9	11	0	0	0	0.11	0.1	0.3	3.12	0.36	1.44	0.34
1893	9	12	0	0	0	0	0	0	0.39	0.41	1.12	0.35
1893	9	13	0	0	0	0	0.25	0	0.04	0.33	0	0.11
1893	9	14	0	0	0	0	0	0	0	0	0	0
1893	9	15	0	0	0	0	0	0	0	0	0	0
1893	9	16	0	0	0	0	0	0	0	0	0	0
1893	9	17	0	0	0	0	0	0	0	0	0	0
1893	9	18	0	0	0	0	0	0	0	0	0	0
1893	9	19	0	0	0	0	0	0	0	0	0	0
1893	9	20	0	0	0	0	0	0	0	0	0	0
1893	9	21	0	0	0	0	0	0	0	0	0	0
1893	9	22	0	0	0	0	0	0	0	0	0	0
1893	9	23	0	0	0	0	0	1.06	0	0.45	0	0
1893	9	24	0	0	0	0	0.07	0.47	0	0.09	0	0
1893	9	25	1.02	0	0.52	0	0.09	0.18	0	1.88	0	0.08
1893	9	26	0	0.59	0	0.38	0	0	0	0	0.03	0
1893	9	27	0	0	0	0.01	0	0	0	0	0	0.12
1893	9	28	0	0	0	0	0	0	0	0	0	0
1893	9	29	0	0	0.02	0	0	0	0	0	0	0
1893	9	30	0	0	0	0.04	0.35	0.07	1.57	0.33	0.04	0
1893	10	1	0	0	0	0.2	1.5	0	2.57	0	0.02	0
1893	10	2	0	0	0	0	1.25	0	5.37	0.04	0.27	0
1893	10	3	0	0	0	0.06	0	0.24	0.57	1.33	0.75	0.23
1893	10	4	0	0	0	0	0	0	0.04	0	0	0
1893	10	5	0	0	0	0	1.08	0	0	0	0	0
1893	10	6	0	0.55	0.56	0.64	0.2	0.16	0.01	0.04	0.17	0
1893	10	7	0	0	0	0	0	0	0	0	0	0
1893	10	8	0	0	0	0	0	0	0	0	0	0
1893	10	9	0	0	0	0	0	0	0	0	0	0
1893	10	10	0	0	0	0	0	0	0	0	0	0
1893	10	11	0	0	0	0	0	0	0	0	0	0
1893	10	12	0	0	0	0	0	0	0	0	0	0
1893	10	13	0	0	0	0	0	0.16	0	1.84	0	0.13
1893	10	14	0	0	0	0	0	0	0	0	0	0
1893	10	15	0	0	0	0	0	0	0	0	0	0
1893	10	16	0	0	0	0	0	0	0	0	0	0
1893	10	17	0	0	0	0	0.12	0	0	0	0	0
1893	10	18	0	0	0	0	0.09	0	0	0	0	0
1893	10	19	0	0	0	0	0	0	0	0	0	0
1893	10	20	0	0	0	0	0	0	0	0	0	0
1893	10	21	0	0	0	0	0	0	0	0	0	0
1893	10	22	0	0	0	0	0	0	0	0	0	0

1893	10	23	0	0	0	0	0	0	0	0	0	0
1893	10	24	0	0	0	0	0	0	0	0	0	0
1893	10	25	0	0	0	0	0	0	0	0	0	0
1893	10	26	0	0	0.07	0	0	0.08	0	0.05	0	0
1893	10	27	0	0	0	0.6	0	0	0	0.38	0	0.03
1893	10	28	0	0	0	0	0	0	0	0	0	0
1893	10	29	0	0	0	0	0	0	0	0	0	0
1893	10	30	0	0	0	0	0	0	0	0	0	0
1893	10	31	0	0	0	0	0	0	0	0	0	0
1893	11	1	0	0	0	0	0	0	0	0	0	0
1893	11	2	0	0	0	0	0	0	0	0	0	0
1893	11	3	0	0.26	0.05	0	0	0	0	0	0	0
1893	11	4	0	0.08	0.53	0.05	0	0.5	0	1.01	0	0
1893	11	5	0	0	0	0.72	0	0	0	0	0.39	0.13
1893	11	6	0	0	0	0	0	0	0	0	0	0
1893	11	7	0	0	0	0	0	0	0	0	0	0
1893	11	8	0	0.03	0.23	0	0.82	0	0	0	0.02	0
1893	11	9	0	0	0	0.07	0.02	0	0.21	0	0.2	0.07
1893	11	10	0	0	0	0	0	0	0	0	0.07	0
1893	11	11	0	0	0	0	0	0	0	0	0	0
1893	11	12	1.75	0	0	0	0	0	0	0	0	0
1893	11	13	2.25	0.17	0.31	0	0	0	0	0	0	0
1893	11	14	0.6	0.08	0.72	0.34	0.08	0	0.01	0	0.11	0.05
1893	11	15	0	0	0	0.55	0.01	0	0.04	0	0.07	0.05
1893	11	16	0	0	0.03	0	0	0	0	0	0	0
1893	11	17	0	0.11	0.01	0	0	0.1	0	0.07	0	0
1893	11	18	0	0.6	0.09	0	0.47	0	0	0	0.02	0.01
1893	11	19	0	0.75	0	0.09	0.61	0	0.74	0	0.12	0
1893	11	20	0.3	0.13	0.95	0.1	0	0.58	0	0	0	0
1893	11	21	0	0.02	0.09	1.04	0.84	0.9	0.19	0.95	0.52	0.47
1893	11	22	0	0	0	0	0	0	0	0	0	0
1893	11	23	0	0.01	0	0	0	0	0	0	0	0
1893	11	24	0	0	0	0	0	0	0	0	0	0
1893	11	25	0	0.01	0	0	0	0	0	0	0	0
1893	11	26	0	1.67	2.3	0	0.39	0.78	0.13	0	0.02	0
1893	11	27	0	0	0.07	1.66	3	0.62	2.22	0.93	1.11	0.33
1893	11	28	0	0	0	0	0	0	0	0.01	0	0
1893	11	29	0	0	0	0	0	0	0	0	0	0
1893	11	30	0	0	0	0	0	0	0	0	0	0
1893	12	1	0	0	0	0	0	0	0.01	0	0.03	0
1893	12	2	0	0	0	0.02	0	0	0	0.1	0.01	0
1893	12	3	0	0.31	0	0.26	0.32	0.41	0.45	1.8	0.71	0.49
1893	12	4	0	0	0	0	0	0	0	0	0	0

1893	12	5	0	0	0	0	0	0	0	0	0	0
1893	12	6	0	0.32	0.52	0.43	0.75	0	0.32	0	0	0
1893	12	7	0	0	0	0.09	0	0	0.35	0	0.01	0
1893	12	8	0	0	0	0	0	0	0	0	0	0
1893	12	9	0	0	0.01	0.03	0	0.21	0	0.06	0.01	0
1893	12	10	0	0	0	0	0	0	0.01	0	0	0
1893	12	11	0	0	0	0	0	0	0	0	0	0
1893	12	12	0	0	0	0.34	1.08	0.24	0.01	0.04	0	0
1893	12	13	0	0	0	0.02	0	0	0.03	0	0.01	0
1893	12	14	0	0	0	0	0	0	0.03	0	0	0
1893	12	15	0	0	0	0	0	0.56	0.08	0	0	0
1893	12	16	0	0.22	0.67	1.53	0.16	1.11	0.48	1.33	0.83	1.41
1893	12	17	0	0	0	0	0	0	0	0	0	0
1893	12	18	0	0	0	0	0	0	0	0	0	0
1893	12	19	0	0	0	0	0	0	0	0	0	0
1893	12	20	0.02	0	0	0	0	0	0	0	0	0
1893	12	21	0	0	0	0	0	0	0	0	0	0
1893	12	22	0	0	0	0	0	0	0	0	0	0
1893	12	23	0	0	0	0	0	0	0.05	0	0	0
1893	12	24	0	0	0.6	0	0	0	0	0	0	0
1893	12	25	0	0.34	0.02	0.22	0	0	0	0	0	0
1893	12	26	0	0	0	0	0	0	0.02	0	0	0
1893	12	27	0	0	0	0	0	0	0	0	0	0
1893	12	28	0	0.05	0	0	0	0	0	0.02	0	0
1893	12	29	0	0.39	0	1.14	0	0.03	0	0.1	0.39	0.63
1893	12	30	0	0.09	0	0.52	0	0.05	0	0.03	0.29	0.65
1893	12	31	0	0	0	0	0	0	0	0.02	0	0
1894	1	1	0	0	0	0	0	0	0	0	0	0
1894	1	2	0	0	0	0	0	0	0	0	0	0
1894	1	3	0	0	0	0	0	0	0	0	0	0
1894	1	4	0	0.06	0.42	0	0	0.11	0.02	0	0	0
1894	1	5	0	0	0.04	0.83	0.02	1.26	0.61	1.08	0.19	0.15
1894	1	6	0	0.03	0.09	0.08	0	0	0.03	0.02	0	0.83
1894	1	7	0	0	0	0.08	0.08	0.06	0.01	0.11	0.26	0.38
1894	1	8	0	0.04	0	0	0	0	0	0	0	0
1894	1	9	0	0.58	0.66	1.48	0	0.24	0	0.3	0.19	0.71
1894	1	10	0	0.07	0.02	0.35	0	0.51	0.52	0.01	0.69	0.13
1894	1	11	0	0	0	0.01	0.06	0.08	0.19	0.38	0.31	0.96
1894	1	12	0	0	0	0	0	0	0	0	0	0
1894	1	13	0	0	0	0	0	0	0	0	0	0
1894	1	14	0	0.13	1.4	0.67	0	0.18	0.01	0.02	0	0
1894	1	15	0	0	0.03	1.34	0.54	0	0.32	0.22	0.47	0.75
1894	1	16	0	0	0	0	0	0	0.07	0	0	0

1894	1	17	0	0	0	0	0	0	0	0	0	0
1894	1	18	0.65	0	0	0	0	0.02	0	0.03	0	0
1894	1	19	0.06	0	0	0	0	0.12	0	0.19	0	0
1894	1	20	0	0.53	0.61	0.45	0.66	1.05	1.04	0.1	0	0
1894	1	21	0	0	0	0	0.01	0	0.1	0.7	0.31	0.4
1894	1	22	0	0	0	0	0	0	0	0	0	0
1894	1	23	0.02	0.02	0.32	0.08	0	0	0	0	0	0
1894	1	24	0	0.58	0.57	0.8	0.11	0.4	0.39	1.12	0.11	0.63
1894	1	25	0	0	0	0	0	0	0	0	0	0
1894	1	26	0	0	0	0	0	0	0	0	0	0
1894	1	27	0	0.27	0	0	0.01	0	0	0	0	0
1894	1	28	0	0.1	0	0	0.27	0	0.64	0	0	0
1894	1	29	0	0	0	0.06	0	0	0.02	0	0.05	0.15
1894	1	30	0	0	0	0	0	0	0	0	0	0
1894	1	31	0	0	0	0	0	0	0	0	0	0
1894	2	1	0.2	0	0.23	0.17	0	0	0.4	0	0.23	0
1894	2	2	0	0	0.02	0.52	0	0	0.34	0.01	0	0.09
1894	2	3	0	0	0.34	0.12	0.01	3.07	0.01	2.87	0.05	0.1
1894	2	4	0	0	0	0.5	0.15	0.09	0.13	0.14	0.25	0.3
1894	2	5	0	0	0	0	0	0	0	0	0	0
1894	2	6	0	0	0	0	0	0	0	0	0	0
1894	2	7	0	0	0.12	0	0	0.85	0	0.19	0	0
1894	2	8	0	0.22	0.82	0.02	0.35	1.5	0.24	2.73	0.85	0.06
1894	2	9	0	0	0	0.11	0	0	0	0.01	0.03	0.58
1894	2	10	0	0.1	0	0	0	0	0	0	0	0
1894	2	11	0.3	0.1	0.34	0.4	0.91	0.03	2.4	0	1.37	0.51
1894	2	12	0	0.01	0.22	2.13	0.17	0.89	0.53	0.83	0.57	1.14
1894	2	13	0.1	0	0	0	0.15	0	0	0	0	0
1894	2	14	0	0.06	0.2	0	0.99	0.15	1.02	0.01	1.05	0.64
1894	2	15	0	0	0	0.19	0	0	0	0.02	0.01	0.08
1894	2	16	0	0	0	0	0	0	0	0	0	0
1894	2	17	0	0	0.36	0	0.24	0.16	0	0.13	0.01	0
1894	2	18	0	0	0	0.04	0.49	0.3	0.48	0.32	0.15	0.23
1894	2	19	0	0	0	0	1.25	0.37	0.92	0.52	0.05	0.08
1894	2	20	0	0.23	0	0.01	0.18	0	0.03	0	0	0
1894	2	21	0	0.82	0.1	0.06	3.43	0.02	1.04	0.02	0.57	0.02
1894	2	22	0	0.68	0	0.01	0.61	0	0.17	0	0.03	0
1894	2	23	0	0.18	0.12	0.69	1.44	0	0.93	0	0.7	0.07
1894	2	24	0	0.01	0.15	0.58	0.21	0.15	0.31	0	0.35	0.35
1894	2	25	0	0	0.12	0.27	0.03	0.36	0.34	0.82	0.69	0.73
1894	2	26	0	0	0	0.01	0	0	0	0.03	0	0
1894	2	27	0	0	0	0	0.05	0	0	0	0	0
1894	2	28	0	0.28	0.39	0	0.4	0	0.17	0	0.02	0

1894	3	1	0	0.01	0	0	0.02	0	0.33	0	0.02	0.09
1894	3	2	0	0	0	0	0	0	0	0	0	0
1894	3	3	0	0	0	0	0	0	0	0	0	0
1894	3	4	0	0	0	0	0	0	0	0	0	0
1894	3	5	0	0	1.16	0	0.12	0.04	0	0	0	0
1894	3	6	0	0.2	0.37	0.83	0.21	2.24	0.31	0.51	0.14	0.21
1894	3	7	0	0	0	0.01	0.44	0	0.15	0	0.04	0
1894	3	8	0	0	0	0	0.5	0	1.14	0	0	0
1894	3	9	0	0	0	0.17	0.81	0	0.12	0	0	0
1894	3	10	2	0	0	0.02	0	0	0	0	0	0
1894	3	11	1.25	0	0.03	0.52	0	0	0	0.08	0	0.25
1894	3	12	0	0	0	0.86	0	0	0	0	0.98	0.27
1894	3	13	0.02	0.01	0	0	0	0	0	0	0	0
1894	3	14	0.02	0	0	0	0	0.05	0	0	0	0
1894	3	15	0.3	0	0	0	0	0.2	0.02	0.34	0	0
1894	3	16	0	0	0.01	0.5	0.01	0.11	0	0.07	0.21	0.77
1894	3	17	0	0	0	0.02	0.99	0.03	5.19	0	0.86	0.44
1894	3	18	0	0	1.14	0	0	1.19	0.97	0	0	0
1894	3	19	2.6	0.02	2.53	0	0	5.26	0	0.84	0	0
1894	3	20	0	0	0.95	1.56	0.97	0.81	1.4	0.24	1.48	0.01
1894	3	21	0	0	0	0	0	0	0.01	0	0.02	0.67
1894	3	22	0	1.47	1.29	0.18	0	0.63	0	0.37	0	0
1894	3	23	0	0	0	0.04	0.14	0	0.59	0.03	0.1	0.03
1894	3	24	0	0.01	0.22	0.29	1.12	0	0.81	0	0	0
1894	3	25	0	0	0.14	0.25	0.33	0	0.46	0	1.02	0.21
1894	3	26	0	0	0	0	0	0	0	0	0	0
1894	3	27	0	0	0	0	0	0	0	0	0	0
1894	3	28	0	0.05	0.18	0.06	0	0.31	0	0	0	0
1894	3	29	0	0.19	0.02	0.96	0.28	0.03	0.01	0.21	0.01	0.04
1894	3	30	0	0	0	0	0	0	0	0	0	0
1894	3	31	0	0	0	0	0	0	0	0	0	0
1894	4	1	0	0	0.01	0.31	0	0.58	0	0.89	0	0.11
1894	4	2	0	0	0	0	0	0	0	0	0.51	0.06
1894	4	3	0	0	0.3	0	0	0	0	0	0	0
1894	4	4	0	0.01	0.55	0.05	0	1.03	0.05	1.29	0.16	0.15
1894	4	5	0	0	0	0	0.53	0	0.29	0	0.14	0
1894	4	6	1.3	0	0	0	0	0	0	0	0	0
1894	4	7	0	0	0	0	0	0	0	0.08	0	0
1894	4	8	0	0	0.03	0	0	0.01	0.04	0.07	0.76	0
1894	4	9	0	0.38	0.34	0.96	0	2.35	0	0.79	0	1.08
1894	4	10	0	0.01	0	0.21	0.86	0.26	0.46	0.67	0.94	1.02
1894	4	11	0	0	0	0	0	0	0	0	0	0
1894	4	12	0	0.31	0	0	0	0	0	0	0	0

1894	4	13	0.15	0.03	0	0	0	0	0	0	0	0
1894	4	14	0	0	0.38	0.11	0	0	0	0	0	0
1894	4	15	0	0	0	0	0	0.36	0.4	0.05	0	0.02
1894	4	16	0.05	0	0	0	0	0	0	0	0	0
1894	4	17	0	0	0.11	0.44	0	0.57	0	0	0	0
1894	4	18	0	0	0.19	0	0	0.03	0	0	0.42	0
1894	4	19	0	0.68	0.45	0.41	0	3.26	0	0.08	0.54	0.59
1894	4	20	0	0	0	0	0	0	0.01	0.13	0	0.02
1894	4	21	0	0	0	0	0	0	0	0	0	0
1894	4	22	0	0	0	0	0	0	0	0	0	0
1894	4	23	0	0	0.64	0.37	0	0	0.1	0	0	0
1894	4	24	0	0	0.87	1.76	0.3	0	0.6	0	0	0
1894	4	25	0	0	0	0	1.88	0	0.02	0	0	0
1894	4	26	0	0	0	0	0.22	0	0.01	0	0.02	0
1894	4	27	0.1	0	0	0	0.01	0	0	0	0	0
1894	4	28	0	0	0	0	0	0	0	0	0	0
1894	4	29	4.75	0	0.01	0	0.91	0	0	0	0	0
1894	4	30	0	0	0.15	0	0	0	0	0	0	0.01
1894	5	1	0	0.91	0	0	0	0.52	0	0	0	0
1894	5	2	0	0	0	0.04	0	0	0	0	0	0
1894	5	3	0	0	0	0	0	0	0	0	0.01	0
1894	5	4	0	0	0	0	0	0	0	0.8	0	0
1894	5	5	0	0	0	0	0	0	0	0.01	0	0
1894	5	6	0	0	0	0	0	0	0	0	0	0
1894	5	7	0	0	0	0	0	1	0	0	0	0
1894	5	8	0	0	0	0	0	1.35	0	0.2	0	0
1894	5	9	0	0	0	0	0	0.13	0	0	0	0
1894	5	10	2	0	0.41	0	0	0.02	0	0.33	0	0
1894	5	11	1.25	0	0.24	0	0	0.44	0.06	0.49	0	0
1894	5	12	0.2	0.09	0	1.67	0.24	0	0.17	0	0	0
1894	5	13	0.2	0	0	1.84	0.12	0	0.15	0	1.62	0.13
1894	5	14	0	0	0	0.71	0.52	0	0	0	0.37	0.17
1894	5	15	0	0	0	0	0	0	0.01	0.01	0.07	0
1894	5	16	0	0	0	0	0	0	0.01	0	0	0
1894	5	17	0	0	0	0	0.33	0	0	0	0	0
1894	5	18	0	0	0.1	0.29	0	0.2	0.07	0	0.09	0.98
1894	5	19	0	0	0	0	0	0	0	0.02	0.17	0
1894	5	20	0	0	0	0	0	0	0	0.08	0	0
1894	5	21	0	0	0	0	0	0	0	0.08	0	0
1894	5	22	0	0	0	0	0	0	0.04	0	0	0
1894	5	23	0	0	0.6	0.08	0	0.16	0.01	0.04	0.08	0
1894	5	24	0	0	0.49	0.72	0.58	0	0.43	0	0.01	0
1894	5	25	0	0	0	0.15	0	0.12	0.01	0.35	0	0

1894	5	26	0	0	0	0	0	0	0	0	0	0.02
1894	5	27	0	0	0	0	0	0	0	0	0	0
1894	5	28	0	0	0	0	0	0.05	0	0	0.02	0
1894	5	29	0	0	0	0	0	0.18	0	0	0	0
1894	5	30	0	0	0	0.52	0	1.5	0	0.12	0.12	0.13
1894	5	31	0.2	0	0	0.03	0	0.03	0.48	0	0	0.06
1894	6	1	0	0.01	0	0	0	0	0.03	0	0	0
1894	6	2	0	0	0	0	0	0	0	0	0	0
1894	6	3	0	0	0	0	0	0	0	0	0	0
1894	6	4	0	0	0	0	0	0	0	0	0	0
1894	6	5	0	0	0	0	0	0	0	0	0	0
1894	6	6	0.75	0.29	0	0	0	0.1	0.02	0.66	0	0
1894	6	7	0	0	0	0	0.86	0	0.03	0	0	0
1894	6	8	0	0	0	0	0	0	0	0	0	0
1894	6	9	0	0.21	0	0	0	0	0.13	0	0	0
1894	6	10	0	0	0	0	0.73	0	0.01	0	0	0
1894	6	11	0	0	0.88	0	0.81	0	0	0	0	0
1894	6	12	0	3.96	0.42	0	0.94	0	0	0	0	0
1894	6	13	1.1	1.35	0	0	0.01	0	0	0	0	0
1894	6	14	0.45	0.75	0	0	0	0	0	0	0	0
1894	6	15	2.1	1.1	0.2	0	0	1.33	0	0.81	0	0
1894	6	16	0.35	0.14	0.54	0	0	0	0	0	0.01	0
1894	6	17	0.2	0.97	0.11	0	0	0	0.01	0.8	0	0.58
1894	6	18	0	0	0	0.75	0.68	1.12	0.2	0.77	0.51	0.19
1894	6	19	0	0	0	0	0.16	0.02	0.16	0.04	0.34	0
1894	6	20	0	0	0.08	0	0.75	0	0.04	0	0.01	0
1894	6	21	0	0	0	0.01	0.12	0	0	0.15	0	0.04
1894	6	22	0	0	0.01	0.07	0.08	0	0	0	0.06	0
1894	6	23	0	0	0	0	0.02	0	0.37	0	0.01	0
1894	6	24	0	1.11	0	0.08	0.01	0	0.13	0.13	0	0.05
1894	6	25	0	0	0.01	0	0.02	0	0	0	1.51	0.24
1894	6	26	0	0	0	0	0	0	0.67	0	0	0.19
1894	6	27	0	0	0	0	0	0	0.04	0	0	0
1894	6	28	0	0	0	0	0	0	0	0	0	0
1894	6	29	0	0	0	0	0	0	0	0.17	0	0
1894	6	30	0	0	0	0	0	0.03	0	0.02	0	0
1894	7	1	0	0	0	0.11	0	0.01	0	0	0	0
1894	7	2	0	0	0	0	0.55	0	0	0.02	0	0.01
1894	7	3	0	0	0	0	0.42	0	0.44	0	0	0.43
1894	7	4	0	0.01	0	0	1.04	0	0.02	0	0	0
1894	7	5	0	0	0	0	0.44	1.09	0.12	1.97	0	0.01
1894	7	6	0	0	0.06	0.5	0.27	0.45	0.32	0.35	0.41	0.49
1894	7	7	0	0	0.1	0	0.25	0	0.04	0	0.01	0

1894	7	8	0	0	0.58	1.7	0.29	0.01	0.03	0	0	0
1894	7	9	0	0.1	0	0	0.34	0.11	1.55	0	0.54	0.11
1894	7	10	0	0	0	0	0	0	0	0	0.02	0.23
1894	7	11	0	0	0	0	0	0	0	0	0.01	0
1894	7	12	0	0	0	0	0.09	0	0	0	0	0
1894	7	13	0	0.33	0	0	0.04	0	0	0	0	0
1894	7	14	0	0	0	0	1.82	0	0	0.16	0.12	0
1894	7	15	0	0	0	0.7	0.07	0	0	0.17	0.02	0
1894	7	16	0	0	1.1	0	1.48	0	0.58	0.01	0.13	0.06
1894	7	17	0	1.95	0	0	0.12	0	0.12	0.2	0	0.18
1894	7	18	0	0.99	0	0	1.07	0.04	0	0.1	0	0.72
1894	7	19	0	0	0	0.15	0	0.99	0	0	0.59	0.24
1894	7	20	0	0	0.97	0.35	0.18	0	0.47	0.1	0.05	0
1894	7	21	0	0.01	0.28	0.7	1.13	0.57	0.02	0.24	0.92	0
1894	7	22	0	0.21	0	0	0.45	0	0.8	0.01	0.01	0
1894	7	23	0	0	0	0	0	0	0	0	1.08	0
1894	7	24	0	0	0	0	0	0	0	0	0	0
1894	7	25	0	0	0	0	0	0	0	0	0	0
1894	7	26	0	0.27	0	0	0.18	0	0.01	1.05	0.03	0.09
1894	7	27	0	0.01	0	0	1.01	0	1.31	0	0.31	0.15
1894	7	28	0	0	0	0	0.27	0	0.01	0.02	0.01	0
1894	7	29	0	0.46	0	0	0	0	0	0.02	0.12	0
1894	7	30	0	1.94	0	0	0	0	0.03	0	0	2.64
1894	7	31	0	0.04	0	0	0	0	0.04	1.03	0	0.19
1894	8	1	0	0	0	0	0	0	0.01	0	0.13	0.01
1894	8	2	0.2	0	0.71	0.02	0	0.06	0.4	0	0.06	0.02
1894	8	3	0.2	0	0.32	0.12	0.24	0.28	0.95	0	0.01	0.03
1894	8	4	0.1	0	1.13	0	0	0	0.2	0	0.04	0.02
1894	8	5	1.5	0.07	0.36	0	0	0	0	0	0	0
1894	8	6	0	0.05	0	0	0	0	0.37	0	0.15	0.21
1894	8	7	0.7	0.47	0	0	0	0	0.08	0	0.16	0
1894	8	8	0	0	0	0	0.1	0	0.58	0	0.19	0
1894	8	9	0	0	0.05	0	0.18	0	0.35	0	0	0
1894	8	10	0	0.31	0.98	0	0.48	0	0	0	0	0
1894	8	11	0	0	0	0	0	0.41	0	0	0	0.03
1894	8	12	0	0	0	0	0	0	0.01	0	0	0
1894	8	13	0	0	0	0	1.88	0	0.01	0	0	0.06
1894	8	14	0	0.03	0	0	0.7	0	0	0	0.65	0
1894	8	15	0	3.53	0	0	0.75	0	0	0	0.03	0
1894	8	16	0	0	0	0.34	0.37	0.34	0	0.01	0	0.05
1894	8	17	0	0.11	0.49	0	0.02	2.01	0.01	0.81	0	0.09
1894	8	18	0	1.08	0.03	0	1.13	0.18	0.04	0	0	0.36
1894	8	19	0	0.84	0.03	0	0	0.04	0	0	0	0

1894	8	20	0	0.2	0	0	0	0	0.11	0	0.27	0
1894	8	21	0	0.71	0.52	0	0	0.11	0.04	0	0	0
1894	8	22	1	0.54	1.03	0.52	0.59	0.49	0.36	0.32	0.86	0
1894	8	23	0	0.56	0	0	0	0.42	0.3	0.23	0.92	0.02
1894	8	24	0	0.56	0	0.02	0.3	0.17	0.07	0.19	0.72	0.69
1894	8	25	0	0.14	0.15	0.12	0	0.57	0.01	0.56	0.19	0.72
1894	8	26	0	0	0	0.4	0	0.03	0	0.11	0.01	0.53
1894	8	27	0	0	0.06	0.01	0	0	0.03	0.2	0.29	0.49
1894	8	28	0	0.04	0	0.24	0.06	0	0.51	0	0.08	0.37
1894	8	29	1.3	0.05	0	0.43	0.48	0	0	0	0	0
1894	8	30	0.3	0.04	0	0	0.04	0	0.01	0	0	0
1894	8	31	0	0.16	0.01	0.07	0	0	0.04	0	0	0
1894	9	1	0	0	0.46	0.73	0	0	0	0	0	0
1894	9	2	0	0	0	0	0.04	0	0.05	0	0	0
1894	9	3	0	0.01	0	0	0	0	0	0	0	0
1894	9	4	0	0	0	0	0	0	0	0	0	0
1894	9	5	0	0	0	0	0	0	0	0	0.05	0
1894	9	6	0	0	0	0	0	0	0.28	0	0.1	0
1894	9	7	0	0	0	0	0.01	0	1.55	0	0.43	0.18
1894	9	8	0	0	0	0.06	0	0	0.27	0	0.08	0
1894	9	9	0	0.32	0.01	0.19	0	0.02	0	0	0	0
1894	9	10	0	0	0.09	0	0.18	0.68	0	0.98	0	0
1894	9	11	0.7	0.11	0	0.3	0.24	0.02	1.53	0	0.02	0.05
1894	9	12	0	0	0.05	0.71	0.35	0.32	0.17	0	0	0.62
1894	9	13	0	0.04	0.08	0.57	0.03	0	0.37	0.14	0	0.02
1894	9	14	0	1.19	0	0.11	0.07	0	0.03	0	0	0
1894	9	15	0	0	0	0.07	0	0.43	0.08	0	0	0
1894	9	16	0	0.01	0	0	0	0.02	0.02	1.69	0.08	0
1894	9	17	0	0.51	0	0.01	0	0	0.02	0.06	0.09	2.45
1894	9	18	0	0	0	0	0	0	0	0.2	0	2.25
1894	9	19	0	0	0	0	0	0	0	0	0	0
1894	9	20	0	0	0	0	0	0	0	0	0	0
1894	9	21	0	0.08	0	0	0	0	0	0	0	0
1894	9	22	0	0.37	0	0	0	0	0	0	0	0
1894	9	23	0	0	0	0	0	0	0	0	0	0
1894	9	24	0	0	0	0	0	0.11	0	0	0	0
1894	9	25	0	0	0	0	0	0	0	0	0	0
1894	9	26	0	0	0	0	0	0	0	0	0	0
1894	9	27	0	0	0	0	0	0	0	0	0	0
1894	9	28	0	0	0	0	0	0	0	0	0	0
1894	9	29	0	0	0	0	0	0	0	0	0	0.21
1894	9	30	0	0	0	0	0	0	0	0	0	0
1894	10	1	0	0	0	0	0	0	0	0	0	0

1894	10	2	0	0	0	0	0	0	0	0	0	0
1894	10	3	0	0.03	1.13	0.72	0	0	0	0	0	0.08
1894	10	4	0.1	0	0	0	0	0	0	0	0.04	0
1894	10	5	0	0	0	0	0	0	0	0	0	0
1894	10	6	0	0	0	0	0	0	0	0	0	0
1894	10	7	0	0	0	0	0	0	0	0	0	0
1894	10	8	0	0	0	0	0	0	3.39	0	2.01	0.97
1894	10	9	0	0	0	0	0	0	0.02	0	0.15	0.6
1894	10	10	0	0	0	0	0	0	0	0	0	0
1894	10	11	0	0	0	0	0	0	0	0	0	0
1894	10	12	0	0	0.36	0	0	0.16	0	0.01	0	0
1894	10	13	0	0.13	0.24	0.22	0	0.01	0	0.11	0	0
1894	10	14	0	0	0	0	0	0	0	0	0	0
1894	10	15	0	0	0	0	0	0	0	0	0	0
1894	10	16	0	0	0	0	0	0	0	0	0	0
1894	10	17	0	0	0	0	0	0	0	0	0	0
1894	10	18	0	0	0	0	0	0	0	0	0	0
1894	10	19	0	0	0	0	0	0	0	0	0	0
1894	10	20	0	0	0	0	0	0	0.02	0	0	0
1894	10	21	1.1	0.15	0	0	0	0	0	0	0	0
1894	10	22	0	0	0	0	0	0	0	0	0	0
1894	10	23	0	0	0	0	0	0	0	0	0	0
1894	10	24	0	0	0	0	0	0	0	0	0	0
1894	10	25	0	0	0	0	0	0	0	0	0	0
1894	10	26	0	0	0	0	0	0	0	0.03	0	0
1894	10	27	0	0	0	0	0	0	0	0	0	0
1894	10	28	0.1	0	0.26	0	0.48	0	0	0	0	0
1894	10	29	0	0.2	0.47	0.62	0.36	0.38	0.49	0.29	0.58	0.03
1894	10	30	0	0	0	0	0	0	0.39	0.09	0.18	0.94
1894	10	31	0	0	0	0	0	0	0	0	0	0
1894	11	1	0	0	0	0	0	0	0	0	0	0
1894	11	2	0	1.12	0.85	0.39	0.77	0.03	0.03	0.13	0.02	0
1894	11	3	0	0	0	0.01	0.06	0	0	0	0	0
1894	11	4	0	0	0	0	0	0	0	0	0	0
1894	11	5	0	0	0	0	0	0	0	0	0	0
1894	11	6	0	0	0	0	0	0	0	0	0	0
1894	11	7	0	0	0	0	0	0	0	0	0	0
1894	11	8	0	0	0	0	0	0	0	0	0	0
1894	11	9	0	0	0	0	0	0	0	0	0	0
1894	11	10	0	0	0	0	0	0	0.1	0	0	0
1894	11	11	0	0	0	0	0	0	0	0	0	0
1894	11	12	0	0	0	0	0	0	0	0	0	0
1894	11	13	0	0.4	0.02	0.16	0	0	0	0	0	0.24

1894	11	14	0	0	0	0	0.24	0	0	0	0.12	0.31
1894	11	15	0	0	0	0	0	0	0	0	0	0
1894	11	16	0	0.01	0	0	0	0	0	0	0	0
1894	11	17	0	0	0	0.17	0.02	0.02	0	1.42	0	0
1894	11	18	0	0	0	0	0	0	0	0	0	0
1894	11	19	0	0	0	0	0.24	0	0	0	0	0
1894	11	20	0	0	0	0	0	0	0	0	0	0
1894	11	21	0	0	0	0	0	0	0	0	0	0
1894	11	22	0	0	0	0	0	0	0.01	0	0	0
1894	11	23	0	0	0	1.63	0	0.44	0.07	0.37	0.03	0.06
1894	11	24	0	0	0	0	0.01	0	0	0	0.56	0.31
1894	11	25	0	0	0	0	0	0	0	0	0	0
1894	11	26	0	0	0	0	0	0	0	0	0	0
1894	11	27	0	0	0	0	0	0	0	0	0	0
1894	11	28	0	0	0	0	0	0	0	0	0	0
1894	11	29	0	0.06	0	0	0	0	0	0	0	0
1894	11	30	0	0	0	0	0	0	0	0	0	0
1894	12	1	0	0	0	0	0	0	0	0	0	0
1894	12	2	0	0	0.17	0.06	0	1.31	0	0.32	0	0.02
1894	12	3	0	0.27	0.35	0.73	0	0.23	0	0	0.03	0
1894	12	4	0	0.25	0.06	0.36	0	0.02	0.08	0	0.35	0.18
1894	12	5	0	0	0	0	0.01	0	0	0	0	0
1894	12	6	0	0	0	0	0	0	0	0	0	0
1894	12	7	0	0	0.7	0.04	0.06	0.45	0	0.18	0	0
1894	12	8	0	0	0	0.08	0	0.07	0.41	0.72	0	0.02
1894	12	9	0	0.01	1.13	0.5	0	0	0	0	0.54	0
1894	12	10	0	0.05	0.08	1.33	0.1	0.77	0.23	0.39	0.61	1.05
1894	12	11	0	0	0	1.31	0.53	0	2	0.08	0.83	0.61
1894	12	12	0	0	0	0	0.02	0	0.02	0.05	0.7	0.29
1894	12	13	0	0	0	0	0	0	0	0	0	0
1894	12	14	0	0	0	0	0	0	0	0	0	0
1894	12	15	0	0	0.01	0	0	0	0	0	0	0
1894	12	16	0	0	0.11	0.19	0.03	0.08	0.16	0.13	0.14	0.05
1894	12	17	0	0	0	0	0.03	0	0	0	0.04	0
1894	12	18	0	0	0	0	0	0	0	0	0	0
1894	12	19	0	0	0	0	0	0	0	0	0	0
1894	12	20	0	0	0	0	0	0	0	0	0	0
1894	12	21	0	0	0	0	0	0	0	0	0	0
1894	12	22	0	0	0	0	0	0	0	0	0	0
1894	12	23	0	0	0	0	0	0	0	0	0	0
1894	12	24	0	0	0	0	0	0	0	0	0	0
1894	12	25	0	0.1	0	0.53	0	0.47	0	0.06	0	0.2
1894	12	26	0	0	0.05	0.24	0.66	0.37	0.88	0.83	0.81	0.87

1894	12	27	0	0	0	0	0	0	0	0.02	0	0
1894	12	28	0	0	0	0	0	0	0	0	0	0
1894	12	29	0	0	0	0	0	0	0	0	0	0
1894	12	30	0	0.04	0.31	1.04	0.54	0.11	0.22	0.03	0.16	0.06
1894	12	31	0	0	0	0	0.03	0	0.42	0	0.52	0.1
1895	1	1	0	0	0	0	0	0	0	0	0	0
1895	1	2	0	0	0.19	0.1	0.18	0.08	0.41	0.27	0.54	0.16
1895	1	3	0	0	0	0	0.08	0	0.03	0	0.03	0.05
1895	1	4	0	0	0	0	0	0	0	0	0	0
1895	1	5	0	0	0	0.03	0.24	0.02	0.03	0.05	0	0
1895	1	6	0	0.15	0	0	0.11	0	0.13	0.19	0.01	0.03
1895	1	7	0	0	0.07	1.54	0.09	0.69	0.02	1.55	0	0
1895	1	8	0	0.05	0.29	1.14	3.99	0.12	0.49	0.13	0.95	0.77
1895	1	9	0	0	0	0.08	0	0	0.26	0.04	0.59	1.06
1895	1	10	0	0	0	0	0	0	0.01	0.26	0.08	0.32
1895	1	11	0	0	0	0	0	0	0	0	0	0
1895	1	12	0	0	0	0	0	0	0	0	0	0
1895	1	13	0	0	0	0	0	0	0	0	0	0
1895	1	14	0	0.02	0.05	0.1	0.01	0	0	0	0	0
1895	1	15	0	0.01	0.18	0.48	1.51	2.57	0.07	0.8	0	0.01
1895	1	16	0	0	0	1.21	0.01	0.13	2.33	0.51	1.48	0.47
1895	1	17	0	0	0	0	0	0	0	0	0	0
1895	1	18	0	0	0	0	0	0	0	0	0	0
1895	1	19	0	0.02	0.02	0.04	0	0.05	0	0	0	0
1895	1	20	0	0	0	0	0	0.66	0	0.18	0	0.26
1895	1	21	0	0.1	0.11	0.44	0.22	0.3	0.03	0.64	0.28	0.28
1895	1	22	0	0	0	0	0	0	0	0	0	0
1895	1	23	0	0	0	0	0	0	0	0	0	0
1895	1	24	0	0	0	0.17	0	0	0	0	0.01	0
1895	1	25	0.1	0.26	0.97	0.51	0.13	0.79	0.65	0.46	1.67	0.86
1895	1	26	0	0	0	0	0	0	0	0	0.01	0
1895	1	27	1.1	0	0.05	0.04	0	0	0	0	0	0
1895	1	28	0	0.63	0.32	0.67	0.18	0.53	0.24	0.68	0.61	0.86
1895	1	29	0.1	0	0	0.01	0.06	0	0.02	0	0.02	0.01
1895	1	30	0	0	0.01	0	0.28	0	0.42	0	0.37	0.33
1895	1	31	0	0	0	0	0	0	0.1	0	0.04	0
1895	2	1	0	1.06	0.24	0.29	0.88	0.03	0.28	0	0.07	0.01
1895	2	2	0	0.05	0.06	0.16	0.12	0.04	0.85	0.1	1.64	0.63
1895	2	3	0	0	0	0	0	0	0	0	0	0
1895	2	4	0	0	0	0	0	0	0	0	0	0
1895	2	5	1.4	1.45	0.07	0.01	0.02	0	0	0	0	0
1895	2	6	0	0.5	0.17	0.01	0.23	0.23	0.15	0.24	0.09	0.12
1895	2	7	0	0	0	0	0	0	0.03	0.05	0.38	0.22

1895	2	8	0	0	0	0	0	0	0	0	0	0
1895	2	9	0	0.01	0	0	0	0	0	0	0	0
1895	2	10	0	0.14	0.08	0.15	0.44	0	0.04	0	0	0
1895	2	11	0	0.2	0.01	0.5	1.03	0.34	2.26	0.5	0.81	0.42
1895	2	12	0	0	0	0.05	0.1	0.17	0.02	0.07	0.01	0.01
1895	2	13	0	0	0	0	0	0	0	0	0	0
1895	2	14	0	1.4	0.09	0	0.5	0	0.4	0	0	0
1895	2	15	0	0.1	0	0.13	0.32	0	0.21	0	0.38	0.52
1895	2	16	0.4	0	0	0.05	0	0	0	0.02	0.1	0.08
1895	2	17	0	0	0	0	0	0	0	0	0	0
1895	2	18	0	0	0	0	0	0	0	0	0	0
1895	2	19	0	0	0.04	0	0.04	0.21	0.1	0	0.08	0
1895	2	20	0	0	0	0	0	0	0	0	0	0
1895	2	21	0	0	0	0	0	0	0	0	0	0
1895	2	22	0	0	0	0.35	0	0.37	0	0	0	0
1895	2	23	0	0	0	0	0.01	0	0.01	0	0	0
1895	2	24	0	0.01	0	0	0.21	0	0	0	0	0
1895	2	25	0	0.01	0	0	0	0	0	0	0	0
1895	2	26	0	0	0	0	0	0	0	0	0	0
1895	2	27	0	0	0	0	0	0	0	0	0	0
1895	2	28	0	0	0	0	0	0	0	0	0	0
1895	3	1	0.3	1.53	0.52	1.71	0.32	0.71	0.85	0.69	0.83	0.44
1895	3	2	0	0.05	0	0.18	0.2	0	0.4	0.06	1.53	1.28
1895	3	3	0	0	0	0	0	0	0	0	0	0
1895	3	4	0	0	0	0	0	0	0	0	0	0.04
1895	3	5	0	0	0	0	0	0	0	0	0	0
1895	3	6	0.4	0	0	0	0	0	0	0	0	0
1895	3	7	0	0.15	0.11	0.77	1.05	1.08	1.06	0.65	1.08	0.5
1895	3	8	0	0	0	0	0.62	0	0.36	0.11	0.01	0.01
1895	3	9	0	0	0	0	0	0	0	0	0	0.03
1895	3	10	0	0	0.98	0	0.04	0.01	0	0	0	0
1895	3	11	0	0	0.8	0.45	0.17	0.25	0.76	0	1.2	0.35
1895	3	12	0	0.01	0.01	0	0.16	0.02	0.39	0	0.03	0.31
1895	3	13	0	0	0.7	0.12	0.03	1.54	0.34	0.84	0.74	0.75
1895	3	14	0.1	0	0.2	0.28	0	0.04	2.08	0	2.75	0.81
1895	3	15	0	0	0.08	0.07	0	0.71	0.06	0.69	0.04	0.91
1895	3	16	0	0	0	0.47	0	0	0.01	0	0.1	0.94
1895	3	17	0	0	0	0	0	0	0	0	0	0
1895	3	18	0	0	0	0	0	0	0	0	0	0
1895	3	19	0	0	0.12	0.01	0	2.01	0	0.59	0	0
1895	3	20	0	0.08	0	1.54	0.09	0.07	0.06	0.98	0.65	1.03
1895	3	21	0	0	0	0	0	0	0	0	0	0
1895	3	22	0	0	0	0	0	0	0	0	0	0

1895	3	23	0	0	0	0	0	0	0	0	0	0
1895	3	24	0	0	0	0	0.03	0	0	0.19	0	0
1895	3	25	0	0	0	0	0	0.02	0	0.23	0	0
1895	3	26	0	0	0	0	0	0	0	0	0	0
1895	3	27	0	0	0	0	0	0.15	0	0.06	0	0
1895	3	28	0	0	0	0	0	0	0	0	0	0
1895	3	29	0	0	0	0	0	0	0	0	0	0
1895	3	30	0	0.95	1.14	0.23	0.54	0.03	0	0	0	0
1895	3	31	0.15	0	0	0.19	0.56	0.37	4.1	0	0.18	0.15
1895	4	1	0	0	0	0.06	0.03	0.1	0.23	0	0.04	0.01
1895	4	2	0	0	0	0	1.28	0	0.34	0.02	0.06	0.01
1895	4	3	0	0	0	0	0	0	0	0	0	0
1895	4	4	0	0	0	0	0	0	0	0	0	0
1895	4	5	0	0	0	0	0	0	0	0	0	0
1895	4	6	0	0.04	0.15	0.5	0.06	0.12	0.03	0.04	0	0
1895	4	7	0	0	0	0	0.11	0.15	0.28	0.5	2.12	1.84
1895	4	8	0	0	0	0	0	0	0.01	0.01	0	0
1895	4	9	0	0	0	0	0	0	0	0.03	0	0
1895	4	10	0	0	0	0	0	0	0	0	0	0
1895	4	11	0	0	0	0	0	0	0	0	0	0
1895	4	12	0	0	0	0	0	0	0	0.13	0	0
1895	4	13	0	0	0	0	0	0	0	0.6	0.01	0.09
1895	4	14	0	0	0	0	0	0	0.16	0	0	0
1895	4	15	0	0	0	0	0	0	0.18	0.02	0	0
1895	4	16	0	0	0	0	0	0.05	0.02	0.97	0.03	0.15
1895	4	17	0	0	0	0	0	0	0	0.36	1.12	1.42
1895	4	18	0	0	0	0	0	0	0	0	0	0
1895	4	19	0	0	0	0	0	0	0	0	0	0
1895	4	20	0	0	0	0	0	0	0	0	0	0
1895	4	21	0	0	0	0	0	0	0	0	0	0
1895	4	22	0.85	0	0	0	0	0.17	0	0.01	0	0
1895	4	23	0	0	0	0	0	0	0	0	0	0
1895	4	24	0	0.01	0.07	0	0	0	0	0	0	0
1895	4	25	0	0.07	0	0.58	0	0.93	0.3	0.3	0.13	0
1895	4	26	1.65	0.1	0	0.02	0.01	0.8	0.03	0.08	0.04	0.51
1895	4	27	0	0.11	0.02	0.08	1.09	0	1.31	0	0.01	1.17
1895	4	28	0	0	0	0.01	0	0	0.15	0	0.43	0
1895	4	29	0	0	0	0	0	0	0	0	0	0
1895	4	30	0	0	0	0	0	0	0	0	0	0
1895	5	1	0	0	0.64	0.02	0	0	0	0	0	0
1895	5	2	0	0	0	0.89	0	0.1	0	0.06	0.1	0.09
1895	5	3	0	0	0	0	0	0	0	0	0.01	0
1895	5	4	2.7	0	0.67	0	0	0	0	0	0	0

1895	5	5	0.3	0.1	0.77	0	0	0	0	0	0.16	0
1895	5	6	0	0	0.78	0	0.22	0	0	0.02	0.01	0.02
1895	5	7	0	0	0.17	0.33	0.32	0.01	0	0.01	0.08	0.01
1895	5	8	0	0	0	0.01	0	0	0	0.15	0.06	1.4
1895	5	9	0	0	0	0.3	0.01	0	0.13	0	0.02	0.02
1895	5	10	0	0	1.36	0	0	0.01	0.13	0	0.01	0
1895	5	11	0	0	0.16	0.02	0.12	0.07	0	0.11	0.08	0.06
1895	5	12	0	0	0	0	0	0	0	0	0	0
1895	5	13	0	0	0	0	0	0	0	0.32	0	0
1895	5	14	0	0	0	0	0	0	0	0	0	0
1895	5	15	0	0	0	0	0	0	0	0.02	0	0
1895	5	16	0.1	0.01	0.13	0.01	0	0.1	0	0.35	0	0
1895	5	17	0.2	0.02	0	0.22	0.36	0	1.13	0	0.01	0.36
1895	5	18	4.3	0	0	0	0	0	0.04	0	0.02	0.15
1895	5	19	0.2	0	0	0	0	0	0	0	0	0
1895	5	20	0.1	0.45	0	0	0.12	0	0	0	0.28	0
1895	5	21	3.1	0	0	0.59	0.09	0	0.04	0	0	0.31
1895	5	22	0	1.29	0	0	0	0	0.03	0	0	0
1895	5	23	0.1	0.02	0.12	0.61	1.65	0	1.33	0	0.16	0.04
1895	5	24	0	0.09	0.29	0	3.5	0	1.25	0.08	0.02	0.46
1895	5	25	0.3	0.25	0.3	0	1.34	0.01	1.26	0.5	0.29	0.63
1895	5	26	0	0	0.09	0.02	0.21	0.16	0.14	0.18	0.48	0.44
1895	5	27	0.2	0	0	0	0	0	0	0	0.01	0
1895	5	28	0.1	0.75	0	0	0	0	0	0	0	0
1895	5	29	0.1	2.15	0.47	0	0	0	0.02	0.25	0	0
1895	5	30	2.1	0	0.01	0	0	0	0	0	0	0
1895	5	31	0.2	0	0.01	0	0.01	0	0	0	0	0
1895	6	1	0	0	0	0	0	0	0	0	0	0
1895	6	2	0	0	0	0	0	0	0	0	0	0
1895	6	3	0	0	0	0.57	0.02	0	0.04	0	0	0
1895	6	4	0	0	0	0	0.13	0	0.13	0	0.02	0
1895	6	5	0	0.27	0	0.04	0.01	0	0.42	0.36	0.18	0.96
1895	6	6	0	0	0	0	0.16	0	0.39	0	0.02	0
1895	6	7	0	0.01	0	0.12	0.71	0	0	0	0	0
1895	6	8	0.19	0.05	0	1.75	0.09	0.13	0.31	0	0	0
1895	6	9	0.1	0	0.85	0.62	1.94	0	0.01	0	0	0
1895	6	10	0	0	0.1	0	0	0	0	0	0	0
1895	6	11	0	0.01	0	0	0	0	0	0	0.01	0.09
1895	6	12	0	0	0	0	0	0	0.01	0.02	0	0.39
1895	6	13	0	0	0.64	0.33	0	0	0	0	0.12	0.16
1895	6	14	0	0	0.14	0	0	0.02	0	0	0	0
1895	6	15	0	0.07	0.38	0.02	0.39	0.85	0	0	0	0.04
1895	6	16	0	0	0	0.08	0.15	0.03	1.05	0.35	0.01	0.33

1895	6	17	0.2	0	0	0	1.26	0.14	1.12	0	0.04	0.07
1895	6	18	0.3	0	2.04	1.84	1.44	0.21	0.25	0	0.01	0
1895	6	19	0.1	0.43	0.48	0.45	0.28	0.51	0.37	0.02	0	0
1895	6	20	0.2	0.15	0	0.12	0.01	0.2	0.5	0.4	0	0
1895	6	21	0.1	0.89	0.03	0.52	0	0.02	0	0.01	0	0
1895	6	22	0.4	0.03	0	0	0.16	0	0	0	0.03	0
1895	6	23	0.2	0	0	0	0	0	0	0	0	0
1895	6	24	0	0	0	0.01	0.01	0.2	0	0	0	0
1895	6	25	0	0	0	0	0.34	0	0.02	0.25	0.24	0
1895	6	26	0	0	0.56	0.14	1.15	0	0.52	0.06	0.05	0
1895	6	27	0	0	0	0	0.02	0	0	0	0.81	0
1895	6	28	0	0	0	0	0	0	0	0	0	0
1895	6	29	0	0	0.46	0	0.77	0	0.28	0	0.2	0.21
1895	6	30	0	0	0.02	0.5	1	0	1.57	1.43	2.25	2.62
1895	7	1	0	0.07	0.63	0.6	0.03	0.54	0.03	0.4	0.05	0.09
1895	7	2	0	0.5	0.07	0.12	0.2	0.22	0	0.01	0	0.18
1895	7	3	0	0	0.06	0.14	0	1.43	0.54	0	0.33	0.15
1895	7	4	0	0.01	0	0	0.14	1.62	0.72	0	1.06	0
1895	7	5	0	0	0	0	0	0.02	0.14	0	0.18	0
1895	7	6	0	0	0	0	0	0.02	0	0.74	0.03	0.04
1895	7	7	0	0	0	0	0	0.02	0	0.69	0.02	0.55
1895	7	8	0	0	0.14	0	0	0.27	0	0	0	0.6
1895	7	9	0	0	0	0	0.12	0	0.45	1.32	0	0.01
1895	7	10	0	0	0.01	0	0.11	0	0	0	0	0
1895	7	11	0	0	0.02	0.22	0.3	0.02	0	0	0	0
1895	7	12	0	0.09	0	0.04	0	0.14	0	0.26	0.24	0
1895	7	13	0	0	0	0	0.12	0.86	0	0	0	0.14
1895	7	14	0	0	0	0.04	0	0	0	0.1	0.4	0.01
1895	7	15	0	0	0	0	0	0.23	0	0.01	0.13	0
1895	7	16	0	0	0	0	0	0	0	2	0	0
1895	7	17	0	0	0	0	0	0.03	0	0	0	0
1895	7	18	0	0	0	0	0	0	0	0	0	0.02
1895	7	19	0	0	0	0.03	0.65	0	0.14	0.9	0.14	0
1895	7	20	0	0	0	0.03	1.33	0.01	0.33	0	0.27	0
1895	7	21	0	1.45	0	0.11	0.52	0.25	1.54	0	0.46	0.62
1895	7	22	0	0.01	0.56	0.25	0.48	0.07	0.1	0.01	0.16	0.07
1895	7	23	0	0.67	2.42	0.19	0.39	0.06	0	0	0	0
1895	7	24	0	0.27	0.41	0.68	0.9	0.61	0.02	0.56	0	0
1895	7	25	0	0	0.01	0.01	0.69	0.03	0.45	0.01	0	0.07
1895	7	26	0	0	0	0	0	0	0	0	0	0
1895	7	27	0	0	0	0	0	0.18	0	0	0	0
1895	7	28	0	0	0	0	0	0.05	0	0	0	0
1895	7	29	0	0	0	0	0.09	0	0	0.01	0	0

1895	7	30	0	0	0	0	0	0	0	0.12	0	0.19
1895	7	31	0	0	0	0	0	0.31	0.07	0	0	0.01
1895	8	1	0	0	0.25	0.22	0	0	0	0	0	0
1895	8	2	0	0	0	0.09	0	0	0.17	0	0	0
1895	8	3	0	0	0.06	0.71	0.84	0	0.61	0	0.02	0.75
1895	8	4	0	0.02	0	0	0.05	0	0.22	0	0.16	0
1895	8	5	0	0	0	0	0.05	0	2.13	0	0	0
1895	8	6	0	0	0	0.34	0.15	0	0.16	0	0	0.09
1895	8	7	0	0	0	0	0	0	0	0	0	0
1895	8	8	0	0.08	0	0.03	0.38	0	0	0	0	0.06
1895	8	9	0	0	0	0	0	0	0	0.04	0.2	0.12
1895	8	10	0	0	0	0	0.01	0.09	0	0	0.04	0.44
1895	8	11	0	0	0	0.6	0	0.01	0	0.08	0.84	0.48
1895	8	12	0	0	0.01	0.1	0.1	0	1	0	0.19	0
1895	8	13	0	0	0	0.02	0.91	0	1.94	0	0	0.68
1895	8	14	0	0	0	0.02	0	0	0.03	0	0.05	0.5
1895	8	15	0	0	0	0.42	0.05	0	0.01	0	0.77	0.49
1895	8	16	0	0.01	0	0.35	2.64	0	1.57	0	0.22	2.22
1895	8	17	0	0	0	0.03	0.03	0	0.3	0.2	0.13	1.1
1895	8	18	0	0	0.15	0	0.02	0	0	0	0	0
1895	8	19	1.1	0.18	0.45	0.05	0.01	0	0	0	0	0
1895	8	20	0	0	0.52	0.43	0.93	0.26	0	0.01	0	0
1895	8	21	0	0	0	0	0.01	0.15	0	0	0.54	0.68
1895	8	22	0	0	0	0	0	0	0	0	0.03	0.01
1895	8	23	0	0	0.01	0	0	0	0.16	0	0	0
1895	8	24	0	0.61	0	0	0.42	0	0	0	0	0.11
1895	8	25	0	0	0	0	0.01	0	0	0.38	0	0
1895	8	26	0	0	0	0	0	0	0	0	0	0.35
1895	8	27	0	0	0	0.09	0.01	0	0	0	1.09	0.21
1895	8	28	0	0	0	0.02	0.17	0	0.38	0	0.01	0
1895	8	29	0	3.55	0	0.23	0	0.04	0	0	0	0.02
1895	8	30	0	0.06	0.03	0.02	0	0	0	0.44	0	0.2
1895	8	31	0	0	0	0	0	0.09	0	0.25	0.21	0.04
1895	9	1	0	0	0.09	0	0	0.04	0.06	0	0.06	0
1895	9	2	0	0.01	0	0.13	0.27	0	0.27	0	0	0.03
1895	9	3	0	0	0	0	0.01	0	0.03	0.08	0.5	0.07
1895	9	4	0	0	0	0	0	0.03	0.1	0.3	0.12	0
1895	9	5	0	0	0	0	0.02	0.37	0.01	0	0	0
1895	9	6	0	0	0	0	0	0	0	0	0.04	0
1895	9	7	0	0	0	0	0	0.01	0.57	1	0	0
1895	9	8	0	0	0	0	0.04	0	0	0	0	0
1895	9	9	0	0	0	0	0	0	0	0	0	0
1895	9	10	0	0	0	0	0.07	0	0	4.93	0	0

1895	9	11	0	0	0	0.01	0	0	0	0	0	0
1895	9	12	0	0.5	0	0	0.06	0	0	0	0	0
1895	9	13	0	0.02	0	0	0	0	0	0	0	0
1895	9	14	0	0.09	0	0	0	0	0	0	0	0
1895	9	15	0	0.01	0	0	0.23	0	0	0	0	0.11
1895	9	16	0	0.13	0	0	0.9	0.01	0	0.38	0	0
1895	9	17	0	0.11	0	0	0	0	0	0	0	0
1895	9	18	0.2	0	0	0	0	0	0.39	0	0	0
1895	9	19	0	0	0	0	0	0	0	0	0	0
1895	9	20	0	0.04	0	0	0.19	0	0.23	0	0	0
1895	9	21	0	0.18	0.06	0	0.12	0	0.02	0	0	0
1895	9	22	0.8	0.06	0.02	0	0.06	0	0	0	0	0
1895	9	23	0	0.38	0.5	0	0	0.02	0	0	0	0
1895	9	24	0	0.02	0	0	0	0	0	0	0	0
1895	9	25	0	0.28	0	0	0	0	0	0	0	0
1895	9	26	1.8	0.02	0.05	0	0	0.25	0	0	0.02	0
1895	9	27	0	0.01	0	0	0	0	0	0	0	0
1895	9	28	0	0	0	0	0	0	0	0	0	0
1895	9	29	0	0	0	0	0	0	0	0	0	0
1895	9	30	0	0	0	0	0	0	0	0	0	0
1895	10	1	0	0	0	0	0	0	0	0	0	0
1895	10	2	0	0	0	0	0	0	0	0	0	0
1895	10	3	0	0	0	0	0	0	0	0	0	0
1895	10	4	0	0	0	0	0	0.01	0	0	0	0
1895	10	5	1.8	0	0	0	0	0	0	0	0	0
1895	10	6	0	0	0	0	0	0.01	0	0	0	0
1895	10	7	0	0.72	1.55	0.4	0.02	0.47	0	0.54	0.04	0.08
1895	10	8	0	0	0	0	0.02	0	0.64	0.05	0.56	0.56
1895	10	9	0	0	0	0	0	0	0	0	0	0
1895	10	10	0	0	0	0	0	0	0	0	0	0
1895	10	11	0	0	0	0	0.13	0	2.14	0	0.07	0
1895	10	12	0	0	0	0	0	0	0.03	0.03	0.09	0.07
1895	10	13	0	0	0	0	0	0	0	0	0	0
1895	10	14	0	0	0	0	0	0	0	0	0	0
1895	10	15	0	0	0	0	0	0	0	0	0	0
1895	10	16	0	0	0	0	0	0	0	0	0	0
1895	10	17	0	0	0	0	0	0	0	0	0	0
1895	10	18	0	0	0	0	0	0	0	0	0	0
1895	10	19	0	0	0	0	0	0	0	0	0	0
1895	10	20	0	0	0	0	0	0	0	0	0	0
1895	10	21	0	0	0	0	0	0	0	0	0	0
1895	10	22	0	0	0	0	0	0	0	0	0	0
1895	10	23	0	0	0	0	0	0	0	0	0	0

1895	10	24	0	0	0	0	0	0.01	0	0	0	0
1895	10	25	0	0	0	0	0	0	0	0	0	0
1895	10	26	0	0	0	0	0	0	0	0	0	0
1895	10	27	0	0.09	0	0.14	0	1.22	0	0.32	0	0
1895	10	28	0	0	0	0	0	0	0	0	0.02	0.11
1895	10	29	0	0.04	0	0.01	0	0	0	0	0	0
1895	10	30	1.1	2.03	0.91	0.71	0.28	0.13	0.01	0	0	0
1895	10	31	0	0.05	0.04	0.36	0.76	0.32	0.68	0.63	0.48	0.48
1895	11	1	0	0	0	0	0	0	0	0	0.01	0
1895	11	2	0	0	0	0	0	0	0	0	0	0
1895	11	3	0	0	0	0	0	0	0	0	0	0
1895	11	4	0	0	0	0	0	0	0	0	0	0
1895	11	5	0	0.1	0	0	0	0	0	0	0	0
1895	11	6	0	0.02	0	0	0	0	0	0	0	0
1895	11	7	0	0.02	0	0	0.01	0	0	0	0	0
1895	11	8	0	0.01	0.69	0	0	0.01	0.18	0	0	0.01
1895	11	9	0	0.54	1.09	1.19	0.44	1.41	0.14	1.53	0.42	0.01
1895	11	10	0	0.05	0.06	0.64	0.04	0.01	0.21	0.01	0.36	0.66
1895	11	11	0	0	0	0	0	0	0	0	0	0.04
1895	11	12	0	0	0	0	0	0	0	0	0	0
1895	11	13	0	0.6	0.16	0.01	0	0.13	0	0	0	0
1895	11	14	0	0.04	0.08	0.1	0	0.08	0	0	0	0
1895	11	15	0	0	0	0	0	0.05	0	0	0	0
1895	11	16	0.2	0	0	0	0	0	0	0	0	0
1895	11	17	0	0	0	0	0	0	0	0	0	0
1895	11	18	0	0	0	0	0	0	0	0	0	0
1895	11	19	0	0	0	0	0	0	0.01	0.15	0	0.17
1895	11	20	0	0	0	0	0	0	0	0	0	0.01
1895	11	21	0	0	0	0	0	0	0	0	0	0
1895	11	22	0	0	0	0	0	0	0	0	0	0
1895	11	23	1.9	0.86	2.27	0	0	0	0	0	0	0
1895	11	24	0.2	3.36	0.4	0.06	0	1.28	0	0.1	0.02	0
1895	11	25	0	0.33	1.31	0.65	0.2	2.41	0.06	0.25	0	0
1895	11	26	0	0	0	0	0	0.16	0	0.1	0.06	0.14
1895	11	27	0	0	0	0	0	0	0	0	0	0
1895	11	28	0	0	0	0	0	0	0	0	0	0
1895	11	29	0	0.02	0	0	0	0	0	0	0	0
1895	11	30	0	0	0	0	0	0	0	0	0	0
1895	12	1	0	0.19	0.54	0.55	0	1.34	0	0.11	0	0
1895	12	2	0	0	0	0	0.02	0.02	0.19	0.3	0.16	0.19
1895	12	3	0	0	0	0	0	0	0	0	0	0
1895	12	4	0	0	0	0	0	0	0	0.05	0	0
1895	12	5	0	0	0	0	0	0	0	0	0	0

1895	12	6	0	0	0	0	0	0	0	0	0	0
1895	12	7	0	0.01	0	0	0	0	0	0	0	0
1895	12	8	0	0.57	0	0.14	0.38	0.17	0	0.18	0.01	0.03
1895	12	9	0	0	0	0	0.29	0	0.42	0	0.6	0.4
1895	12	10	0	0	0	0	0	0	0	0	0	0.44
1895	12	11	0	0	0	0	0	0	0	0	0	0
1895	12	12	0	0	0	0	0	0	0	0	0	0.02
1895	12	13	0	0	0	0	0	0	0	0	0	0
1895	12	14	0	0	0	0	0	0	0	0	0	0
1895	12	15	0	0.03	0	0	0	0.08	0	0	0	0
1895	12	16	0	0	0.01	0	0	0.06	0	0.03	0	0
1895	12	17	0	0.08	0	0	0	0.08	0	0	0	0
1895	12	18	0	0.33	0	0	0	0	0	0	0	0
1895	12	19	0	0.56	0.84	1.18	0.82	0.62	0.02	0	0	0
1895	12	20	0	0	0	0	0.07	0.13	1.04	0.5	0.88	0.89
1895	12	21	0	0	0	0	0	0.02	0	0.1	0	0.01
1895	12	22	0	0	0	0	0	0	0	0	0	0
1895	12	23	0	0	0.02	0	0	0	0	0	0	0
1895	12	24	0.05	0.19	0.25	0	0.06	0.06	0.01	0	0	0
1895	12	25	0	0.29	0	0.53	0.79	0.07	0	0.83	0	0
1895	12	26	0	0.03	0	0.25	0.53	0.27	0.33	1.8	0.66	0.17
1895	12	27	0	0	0	0	0	0	0	0	0	0
1895	12	28	0	0.18	0	0	0.01	0	0	0	0	0.03
1895	12	29	0	1.82	0.19	0.84	0.25	0	0.06	0	0	0
1895	12	30	0	0	0.02	0.21	1.3	0.17	1.76	0.19	1.13	0.8
1895	12	31	0	0	0	0	<u>0</u>	0	0	0	0	0
1896	1	1	0	0	0	0	0	0	0	0	0	0
1896	1	2	0	0	0	0	0	0.03	0	0	0	0
1896	1	3	0	0	0	0	0.06	0.26	0.11	0.31	0.07	0.08
1896	1	4	0	0	0	0	0	0	0	0	0	0
1896	1	5	0	0	0	0	0	0	0	0	0	0
1896	1	6	1.3	0.31	0.13	0	0	0	0	0	0	0
1896	1	7	0	0.39	0.56	0.03	0.71	1.01	0.95	0.17	0.51	0.23
1896	1	8	0	0	0	0.01	0	0.03	0	0.06	0.02	0.12
1896	1	9	0	0	0	0	0.03	0	0.03	0	0	0
1896	1	10	0	0	0	0	0	0	0	0	0	0
1896	1	11	0	0	0	0	0	0	0	0	0	0
1896	1	12	0	0	0	0	0	0	0	0	0	0
1896	1	13	0	0	0	0.12	0	0.05	0	0	0	0
1896	1	14	0.75	0.32	0.1	0	0	0	0	0	0	0
1896	1	15	0	0.53	1.36	0.79	0.63	0.22	0.43	0	0.17	0
1896	1	16	0	0	0.03	0.14	0.06	0.04	1.75	0.01	1.72	0.36
1896	1	17	0	0	0	0	0	0.01	0	0	0	0.04

1896	1	18	0	0	0	0	0	0.05	0	0	0	0
1896	1	19	0	0.02	0	0	0	0	0	0	0	0
1896	1	20	0	0	0	0.48	0.3	0.03	0	0.01	0	0.03
1896	1	21	0	0	0.05	0.46	0.05	0.84	0.3	0.05	0.97	0.19
1896	1	22	0	0.01	0.52	0.97	0.27	0.4	0.34	0.09	2.62	1.22
1896	1	23	0	0	0	0	0	0.23	0	0.09	0.02	0.84
1896	1	24	0	0	0	0	0	0	0	0.03	0	0.01
1896	1	25	0	0.3	0.01	0	0.21	0	0.24	0	0	0
1896	1	26	0	0	0	0	0	0	0.01	0	0	0
1896	1	27	0	0	0	0	0	0	0	0	0	0
1896	1	28	0	0	0	0	0	0	0	0	0	0
1896	1	29	0	0	0	0	0	0	0	0	0	0
1896	1	30	1.2	0.03	1.23	0	0	0.01	0	0	0	0
1896	1	31	0.8	0	4.12	0.04	0.01	1.11	0	0.55	0	0
1896	2	1	1.1	0.82	1.19	1.55	0	0.09	0.05	0.39	0	0.33
1896	2	2	1.2	0	0.69	2.83	0.06	0.86	0.18	0.92	0.3	0
1896	2	3	0.1	0	0	0.01	0	0.02	0	0.02	0	0
1896	2	4	0	0	0.22	0	0	0	0	0	0	0.05
1896	2	5	0	0.04	0.9	1.65	0.38	0	2.42	0.23	2.59	0.75
1896	2	6	0	0	0	0.31	0	0	0.08	0.3	0.28	0.33
1896	2	7	0	0.05	0	0	0.1	0	0	0	0	0
1896	2	8	0	0.05	0	0.72	0.75	0.34	3.14	0.44	1.32	0.75
1896	2	9	0	0	0	0.02	0	0	0	0.07	0.02	0
1896	2	10	0	0	0	0	0	0	0	0	0	0
1896	2	11	0.75	0	0	0	0	0	0	0	0	0
1896	2	12	0	0.12	0.18	0	0	0.4	0	0.04	0	0
1896	2	13	0	0.12	0.12	0.91	1.08	0.38	1.39	0.77	1.26	0.31
1896	2	14	0	0	0	0.01	0	0	0.01	0	0	0
1896	2	15	0	0	0	0	0	0	0	0	0	0
1896	2	16	0	0	0	0	0	0	0	0	0	0
1896	2	17	0	0	0	0	0	0	0	0	0	0
1896	2	18	0	0	0	0	0	0	0	0	0	0
1896	2	19	0	0	0	0	0	0	0	0	0	0
1896	2	20	0	0	0	0	0	0	0	0	0	0
1896	2	21	0	0	0	0	0	0	0	0	0	0
1896	2	22	1.2	0.1	0	0	0	0	0	0	0	0
1896	2	23	3.1	0.1	0.8	0.04	0	0.15	0	0.03	0	0
1896	2	24	0.1	1.17	0.39	1.68	0.04	0	0.02	0	0.04	0.06
1896	2	25	0	0.02	0	0	0.31	0	0.04	0	0	0
1896	2	26	0	0	0	0	0	0	0	0	0	0
1896	2	27	0	0	0	0	0	0	0.21	0	0	0
1896	2	28	0	0.11	0.27	0	0.06	0.95	0.16	0.33	0.17	0.38
1896	2	29	0	0	0	0.44	0	0	0	0.11	0.05	0.08

1896	3	1	0	0	0	0	0	0	0	0.01	0	0
1896	3	2	0	0.01	0	0	0	0	0	0	0	0
1896	3	3	0	0	0	0	0	0.01	0	0.07	0	0
1896	3	4	0.2	0	0.37	0.06	0	0.78	0	0	0.02	0.32
1896	3	5	0	0.02	0.18	0.33	0	0.3	0	0.39	0.04	0.03
1896	3	6	0	0.18	1.04	0.86	0	0.26	0.13	1.3	0.1	0.33
1896	3	7	0	0	0	0	0.01	0	0	0.02	1.18	0.54
1896	3	8	0	0	0	0	0	0	0	0	0	0
1896	3	9	0	0	0	0	0	0	0	0	0	0
1896	3	10	0	0.41	0.65	0.4	1.5	0.02	3.6	0	1.2	0.02
1896	3	11	0	0.09	0.04	0	0.71	0	1.94	0.13	0.65	1
1896	3	12	0	0	0	0.4	0	0.03	0	0	0	0
1896	3	13	0	0	0	0	0.08	0	0.01	0	0	0.01
1896	3	14	0	0	0	0	0	0.3	0	0	0	0
1896	3	15	0.1	1.88	0.49	0.4	0.07	0.97	0	1.22	0	0
1896	3	16	0	0.18	0.08	0.07	0.45	0.22	0.09	0.74	0.27	0.16
1896	3	17	0	0	0.07	0	0	0	0	0	0	0
1896	3	18	0	0.76	0.41	1.05	2.33	0.73	1.28	0.39	0.06	0
1896	3	19	0.1	0	0	0	0	0.07	0.08	0.61	0.3	0.67
1896	3	20	0	0	0	0	0	0	0	0	0	0
1896	3	21	0	0	0	0	0	0	0	0	0	0
1896	3	22	0	0	0	0	0	0	0	0	0	0
1896	3	23	0	0.06	0.04	0.77	0	0.37	0	0.18	0	0
1896	3	24	0	0	0	0.01	0.11	0	0.38	0	0.76	0.16
1896	3	25	0	0	0	0	0	0	0	0	0	0
1896	3	26	0	0	0	0	0	0	0.08	0	0	0
1896	3	27	0	0	0	0	0	0	0	0	0	0
1896	3	28	0	0	0	0	0	0	0	0	0	0
1896	3	29	0	0	0	0	0	0.18	0	0	0	0
1896	3	30	0	0	0	0	0	0	0	0.16	0	0.04
1896	3	31	0	0	0	0	0.03	0.54	0	1.23	0	0.01
1896	4	1	0	0.02	0.1	0.44	0	1.26	0.26	0.8	1.8	0.29
1896	4	2	0	0	0	0	0	0	0	0	0.03	0.01
1896	4	3	0	0	0	0	0	0	0	0	0	0
1896	4	4	0	0	0	0	0	0	0	0	0	0
1896	4	5	3.1	0	0	0	0	0	0	0	0	0
1896	4	6	1.2	0.01	0	0	0	0	0	0.18	0	0
1896	4	7	0.1	0.29	0	0.01	0	0	0	0	0	0
1896	4	8	0	0	0	0.1	0.02	0	0	0	0	0
1896	4	9	0	0.02	1.16	0	1.64	0	0	0.01	0	0
1896	4	10	0	0	0	0	0	0	0	0	0	0
1896	4	11	0	0	0	0	0	0	0	0	0	0
1896	4	12	0	0.88	1.14	0	0	0	0	0	0	0

1896	4	13	0	0.24	2.49	1.68	0	1.78	0	0.05	0	0
1896	4	14	0	0.02	0.01	0	2.23	0	1.04	0.11	0.14	0.01
1896	4	15	0	0	0	0	0.02	0	0.11	0	0	0
1896	4	16	0	0	0	0	0	0	0	0	0	0
1896	4	17	0	0	0	0	0	0	0	0	0	0
1896	4	18	0	0	0	0	0	0	0	0	0	0
1896	4	19	0	0	0	0	0	0	0	0	0	0
1896	4	20	0	0	0	0	0	0	0	0	0	0
1896	4	21	0	0	0	0	0	0.12	0	0.57	0	0
1896	4	22	0	0	0	0	0	0	0	0.05	0	0
1896	4	23	0	0	0	0	0	0.14	0	0	1.05	0
1896	4	24	0	0	0	0	0	0	0	0	0	0
1896	4	25	0	0	0	0	0	0	0	0.1	0	0
1896	4	26	0	0	0	0	0	0	0	0.35	0.01	0.21
1896	4	27	0	0	0	0	0	0	0	0.28	0	0
1896	4	28	0	0	0	0	0.93	0	0	0	0	0.02
1896	4	29	0	0.01	0	0	0	0.48	0	0.42	0	0
1896	4	30	0	0	0	0	0	0	0.79	0	1.14	0.04
1896	5	1	0	0	0	0	0	0	0	0.01	0.06	0
1896	5	2	0.02	0	0.36	0	0.1	0	0.26	0.35	0.05	0
1896	5	3	0	0.78	0.7	0.47	0.18	0	0.02	0	0.79	0
1896	5	4	0	0	0.03	0	0.08	0	0.46	0	0.24	0
1896	5	5	0	0	0	0	0.03	0	0.06	0	0	0.04
1896	5	6	0	0	0	0	0	0	0	0	0	0
1896	5	7	0	0	0	0	0	0	0	0	0	0
1896	5	8	0	0	0	0	0	0	0	0	0	0
1896	5	9	0	0	0	0	0	0	0	0	0	0
1896	5	10	0	0	0	0	0	0	0	0	0	0
1896	5	11	0	0	0	0.05	0	0.23	0	0	0	0
1896	5	12	0.52	0	0	0	0	0	0	0	0	0
1896	5	13	0.77	0	1.21	0.45	0	0.55	0	0	0	0
1896	5	14	0	0.04	0	0.65	0.02	0.36	0.35	0.05	0.33	0
1896	5	15	0	0	0.07	0	0.28	0	0	0	0	0
1896	5	16	0	0	0	0	0	0.01	0	0.24	0	0
1896	5	17	0	0	0	0	0	0	0	0	0	0
1896	5	18	0	0	0	0	0	0	0	0	0	0
1896	5	19	0	0	0	0	0	0	0	0.7	0	0
1896	5	20	0	0	1.57	0.78	0.7	1.12	0	0.32	0	0
1896	5	21	0	0	0	0	0	0	0	0.01	0	0.1
1896	5	22	0	0	0	0	0	0	0	0.76	0	0.01
1896	5	23	0	0	0	0	0	0	0	0	0	0.08
1896	5	24	0	0	0	0	0	0	0	0	0	0.12
1896	5	25	0	0	0	0	0.85	0	0	0	0.11	0

1896	5	26	0	0	0	0	0	0	0	0.13	0	0.88
1896	5	27	0	0	0	0	0.18	0	0	0.07	0	0
1896	5	28	0	0	0	0	0	0.06	0	0.06	0.38	0
1896	5	29	0	0	0	0	0.17	0	0.81	0	1.16	0.01
1896	5	30	0	0	0	0	0.21	0.13	0	0	0	0
1896	5	31	0	0	0	0	0	0.03	0	1.35	0	0.71
1896	6	1	0	0	0	0	0.1	0.31	0	0.58	0	0.12
1896	6	2	0	0	0	0.32	0.32	0.03	0	0	0.34	0.07
1896	6	3	0	0	0	0	0	0	1.63	0	0.26	0.63
1896	6	4	0	0	0	0	0.47	0	0.01	0	0.08	0.02
1896	6	5	0	0	0.01	0	0.2	0.16	0.29	0	0	0.01
1896	6	6	0	0	0.33	1.42	0.18	0	0.23	0	0	0
1896	6	7	0	0.02	0	0.91	1.59	0.31	0.05	0	0	0
1896	6	8	0	0.01	0	0	0.03	0	0.23	0.03	0.64	0
1896	6	9	0	0	0	0.63	0	0.49	0	0.27	0.12	0.24
1896	6	10	0	0.28	0	0	0	0	0.39	0	0.37	0
1896	6	11	0.42	0.02	0	0	0.08	0	0.43	0	0	0
1896	6	12	0	0	0	0	0	0	0	0	0	0
1896	6	13	0	0	0	0	0	0	0	0	0	0
1896	6	14	0	0	0	0	0	0	0	0	0	0
1896	6	15	0	0	0	0	0	0	0	0	0	0
1896	6	16	0	0	0	0	0	0	0	0.17	0	0
1896	6	17	0	0	0	0	0	0	0.11	0.57	0	0.22
1896	6	18	0	0	0	0	0.38	0	0	0	0.34	0.07
1896	6	19	0	0	0	0	0	0	0.5	0	2.62	0.7
1896	6	20	0	0	0	0	0.4	0	0.06	0.06	0.22	0.01
1896	6	21	0	0	0	0	1.2	0	2.27	0	0	0.1
1896	6	22	0	0	0	0	0.22	0	0.22	0	0.21	0.23
1896	6	23	0	0.01	0.32	0	2.02	0	0.45	0	0.4	0.12
1896	6	24	0	0	1.12	1.7	0.5	0.17	0.01	0.12	0.08	0
1896	6	25	0	0	0	0	0.12	0.02	0	0	0	0
1896	6	26	0	0	0	0	0.22	0	0	0	0	0
1896	6	27	0	0	0	0	0	0.12	0	0.01	0.42	0.12
1896	6	28	0	0	0	0.48	0	0.46	0	0.01	0	0
1896	6	29	0	0	0	0	0.2	0	0.3	0	0	0
1896	6	30	0	0	0	0	0	0	0	0	0	0
1896	7	1	0	0	0	0	0.46	0	0	0.15	0	0
1896	7	2	0	0	0	0	0.02	0	0.24	1.32	0	0
1896	7	3	0	0	0	0	0.42	0	0.14	0.72	0.74	0.02
1896	7	4	0	0.16	0	0.52	0.34	0	0	0.41	0.12	0.08
1896	7	5	0	0.54	0	0	0	0	0.09	0.27	0	0
1896	7	6	0	0.14	0.01	0.03	0	0.04	0.16	0	0.3	1.48
1896	7	7	0	0	0	0	0	0	1.81	0	0.98	1.12

1896	7	8	0	0	0	0	0	0	0	0	1.17	2.58
1896	7	9	0	0	0	0	0	0	0	0	0	0
1896	7	10	0	0	0.5	0	0.94	0	1.44	0.01	1.14	0.06
1896	7	11	0	1.86	0.02	0.24	0	0.26	0.01	0.65	0.03	0.09
1896	7	12	0.85	0.24	0	0	0	0	0	1.57	0	0.24
1896	7	13	0	0.32	0.12	0	0	0	0	0.26	0.03	0
1896	7	14	0.18	0.02	0	0	0	0	0	0	0.94	0.25
1896	7	15	0	0	0	0	0	0	1.06	0.35	0	0.04
1896	7	16	0	0	0	0	0	0	0.55	0.56	0.75	0.34
1896	7	17	0	0	0	0	0.09	0	3.22	0	0.26	0.6
1896	7	18	0	0.11	0	0.25	0.11	0	0.77	0	0	0.07
1896	7	19	0	0.01	0	0	0.02	0.42	1.52	0	0	0.04
1896	7	20	0	0.08	0.08	0	0.13	0	0.06	0	0	0
1896	7	21	0	0	0.05	0	0	0	0	0.61	0	0.12
1896	7	22	0	0.04	0	0	0	0.06	0	0.32	0	0.36
1896	7	23	0	0	0	0.26	0.04	0.02	0	0	0	0
1896	7	24	0	0	0	0	0	0	0	0	0	0
1896	7	25	0	0	0	0	0.3	0	0	0.13	0	0
1896	7	26	0	0.11	0	0	0	0	0	0	0	0.02
1896	7	27	0	0	0	0	0	0	0	0	0	0.04
1896	7	28	0	0.27	0	0	0.05	0	0	0	0	0
1896	7	29	0	0	0	0	0	0	0	0	0	0
1896	7	30	0	0	0	0	0	0	1.23	0	0	0
1896	7	31	0	0	0	0	0	0	0	0	0	0
1896	8	1	0	0	0	0	0.04	0	1.47	0	0.2	0
1896	8	2	0	0	0	0	0.21	0.01	0.01	0.76	0	0.01
1896	8	3	0	0.11	0	0	0.34	0	0.02	0	0	0.36
1896	8	4	0	0	0	0	0	0.01	0	0	0.1	0.7
1896	8	5	0	0	0	0	0	0	0.03	0	0	0
1896	8	6	0	0	0	0.1	0.04	0	0	0	0	0
1896	8	7	0	0	0.01	0.03	0	0.08	0	0	0	0
1896	8	8	0	0	0	0	0.25	0	0	0	0.26	0
1896	8	9	0	0	0.34	0	0.43	0.18	0	0	0	0
1896	8	10	0	0	0.03	0.18	0.02	0.04	0	0	0	0
1896	8	11	0	0.13	0.18	0	0	0	0.02	0	0	0
1896	8	12	0	0.03	0	0	0	0	0	0	0	0
1896	8	13	0	0	0	0.08	0	0	0.04	0	0.08	0
1896	8	14	0	0	0	0.06	0	0	0	0	0	0.04
1896	8	15	0	0	0	0	0.44	0	0.14	0	0	0
1896	8	16	0	0.02	0	0	0	0	0	0	0	0
1896	8	17	0	0	0	0.02	0	0	0	0	0	0
1896	8	18	0	0	0	0	0	0.1	0.12	0	0.13	0
1896	8	19	0	0.05	0	0	0	0	0	0	0	0

1896	8	20	0	0	0	0	0	0	0	0	0.1	0
1896	8	21	0	0	0	0	0	0	0	0.52	0	0
1896	8	22	0	0	0	0	0	0	0.12	0	0	0
1896	8	23	0	0	0	0.43	0.63	0.14	0.05	0.04	0.18	0
1896	8	24	0	0.01	0	0	0.01	0.03	0.3	0.08	0	0.62
1896	8	25	0	0	0.19	0.22	0.79	0	0.06	0	1.26	0.24
1896	8	26	0	0	0.01	0	0.11	0.25	1.44	0	0	0
1896	8	27	0	0	0.02	0	0	0	0.12	0	0	0
1896	8	28	0	0	0	0	0	0	0	0	0	0
1896	8	29	0	0	0	0	0	0	0.11	0	0	0
1896	8	30	0	0	0	0	0	0	0	0	0	0
1896	8	31	0	0	0	0	0	0	0	0	0	0
1896	9	1	0	0	0	0	0	0	0	0	0	0
1896	9	2	0	0	0	0.01	3.72	0	0.98	0	0	0
1896	9	3	0	0	0	0	0.09	0	1.34	0	0	0
1896	9	4	0	0	0	0	0.86	0	0.08	0	0	0
1896	9	5	0	0	0.01	0	0	0.9	0.01	0.2	0	0
1896	9	6	0	0.05	0	0	0	0	0	0	0	0
1896	9	7	0	0	0	0	0	0	0	0	0	0
1896	9	8	0	0	0	0	0	0	0	0	0	0
1896	9	9	0	0	0	0	0.36	0	0	0	0	0
1896	9	10	0	0	0	0	0	0	0	0	0	0
1896	9	11	0	0.06	0.01	0.02	0	0	0	0	0	0
1896	9	12	0.25	0.03	0	0.06	0	0	0.11	0.17	0	0
1896	9	13	0.12	0.04	0.58	0	0	0	0	0	0	0
1896	9	14	0.25	0	0	0	0	0	0	0	0	0
1896	9	15	0	0	0	0	0.01	0	0	0	0	0
1896	9	16	0	0	0	0	0	0	0	0	0	0
1896	9	17	0	0	0	0	0	0	0	0	0	0
1896	9	18	0	0.05	0	0	0	0	0	0	0	0
1896	9	19	0.12	0.04	0	0	0	0	0	0.05	0	0
1896	9	20	0.6	1.2	0	0	0	0	0	0	0	0
1896	9	21	0	0.04	0	0	0	0.59	0	0.18	0.25	0
1896	9	22	0	0	0	0	0	0	0	0.13	0.34	0.2
1896	9	23	0	0	0	0	0	0	0	0	0	0
1896	9	24	0	0	0	0	0	0	0	0	0	0
1896	9	25	0	0	1	0.07	0	0.6	0	0	0	0
1896	9	26	6.3	0.27	0.01	0	0.22	0	0	0	0	0
1896	9	27	0.6	0.42	1.86	0.08	0	0.58	0	0.04	0	0
1896	9	28	0	0	0.12	0.02	0	0.54	0	1.47	0	0
1896	9	29	0	0	0	0	0	0	0	0.5	0.57	1.16
1896	9	30	0	0	0	0	0	0	0	0	0	0
1896	10	1	0	0	0	0	0	0	0	0	0	0

1896	10	2	0	0	0	0	0	0	0	0	0	0
1896	10	3	0	0	0	0	0	0	0	0	0	0
1896	10	4	0	0	0	0	0	0	0	0	0	0
1896	10	5	0	0	0	0	0	0	0	0	0	0
1896	10	6	0	0	0	0	0	0	0	0	0	0
1896	10	7	0.64	0.07	0	0	0	0	0	0	0	0
1896	10	8	0	0.04	0	0.02	0.22	0	0.26	0	0.18	0
1896	10	9	0	0	0	0	0	0	0	0	0	0.06
1896	10	10	0	0	0.49	0	0	0	0	0	0	0
1896	10	11	0	0	0.28	0.32	0	0.66	0	0.74	0.01	0
1896	10	12	0	0	0	0	0	0	0	0.04	0	0.02
1896	10	13	0	0	0	0	0	0	0	0	0	0
1896	10	14	0	0.05	0	0	0	0	0	0	0	0
1896	10	15	0.28	0	0	0	0	0	0	0	0	0
1896	10	16	0	0.01	0	0	0	0	0	0	0	0
1896	10	17	0	0	0	0	0	0	0	0	0	0
1896	10	18	0	0	0	0	0	0	0	0	0	0
1896	10	19	0	0	0	0	0	0	0	0	0	0
1896	10	20	0	0.01	0.32	0.27	0.09	0.07	0	0	0	0
1896	10	21	0	0	1.39	0.21	0	0	0	0	0	0
1896	10	22	1.42	0.01	0.08	0.01	0	0.03	0	0	0	0
1896	10	23	0	0.39	1.04	1.42	0.06	0.39	0.48	0.05	0.63	0.88
1896	10	24	0	0	0.01	0	0	0	0	0	0	0.02
1896	10	25	0	0	0	0	0	0	0.01	0	0	0
1896	10	26	0	0	0	0	0.19	0	0.18	0	0	0
1896	10	27	0	0.09	0	0	1.54	0	0	0	0.04	0
1896	10	28	0	0.04	0.03	0.03	1.12	0	1.47	0.06	0.01	0.24
1896	10	29	1.25	0.75	1.95	1.34	1.61	0.34	0	0.01	0	0.04
1896	10	30	0	0	0	0.03	0.29	0	1.9	0.08	0.15	0.02
1896	10	31	0.02	0.68	0.05	0	0.21	0	0.01	0	0	0
1896	11	1	0	0	0	0	0.01	0	0.07	0	0.05	0.07
1896	11	2	0	0	0	0	0	0	0	0	0	0
1896	11	3	0	0	0	0	0.01	0	0.38	0	0.55	1.21
1896	11	4	0	0	0.04	0	0.01	0.43	0.17	0.46	0.5	1.75
1896	11	5	0	0	0	0	0	0.01	0.11	0.02	0.23	0.3
1896	11	6	0	0.04	0	0	0	0	0	0	0	0
1896	11	7	0	0.8	0	0.26	0	0	0.02	0	0	0
1896	11	8	0	0	0	0	0	0	0.3	0	0.06	0.01
1896	11	9	0	0	0	0	0	0	0	0	0	0
1896	11	10	0	0	0	0	0	0	0	0	0	0
1896	11	11	0	0.01	0	0.01	0.06	0.37	0.11	0.8	0	0.03
1896	11	12	0	0.02	0.01	0.23	0	0.32	0.05	0.34	0.11	0.56
1896	11	13	0	0	0	0	0	0	0	0	0	0

1896	11	14	0	0	0	0	0	0	0	0	0	0
1896	11	15	0	0	0	0	0	0	0	0	0	0
1896	11	16	0	0	0	0	0	0	0	0	0	0
1896	11	17	0	0	0	0	0	0	0	0	0	0
1896	11	18	0	0	0	0	0	0	0	0	0	0
1896	11	19	0	0	0	0	0	0	0	0	0	0
1896	11	20	0	0	0	0	0	0	0	0	0	0
1896	11	21	0	0.21	0.58	0	0.39	0	0	0.24	0	0
1896	11	22	0	0	0	0.14	0	0	0	0.12	0	0.07
1896	11	23	0	0	0	0.01	0.1	0.1	0	0	0	0
1896	11	24	0	0.03	0.01	0	0	0	0	0	0	0
1896	11	25	0	0.04	0	0	0	0	0	0	0	0
1896	11	26	0	0.02	0.13	0	0	1.56	0	0	0	0.02
1896	11	27	0	2.16	0.24	1.02	0.06	3.72	0.01	2.64	0	0
1896	11	28	0	0.46	0.07	1	1.11	0.96	0.91	1.09	0.52	0.58
1896	11	29	0	0.01	0	0	1.01	0	0.68	0	0.18	0.56
1896	11	30	0	0.04	0	0	0.06	0	0.05	0	0.44	0.74
1896	12	1	0	0.12	0	0	0.72	0	0.78	0	0.24	0
1896	12	2	0	0.01	0	0	1.07	0	0.4	0	1.02	0.88
1896	12	3	0	0	0	0	0	0	0	0	0	0
1896	12	4	0	0	0	0	0	0	0	0	0	0
1896	12	5	0	0	0	0	0	0	0	0	0	0
1896	12	6	0	0	0	0	0	0	0	0	0	0
1896	12	7	0	0.04	0.06	0.15	0.01	0.01	0	0	0	0
1896	12	8	0	0.76	0.14	0.64	0.02	0.42	0.04	0.62	0	0
1896	12	9	0	0	0	0.22	0.02	0	0.58	0	0.23	0.28
1896	12	10	0	0	0	0	0	0	0	0	0	0
1896	12	11	0	0	0	0	0	0	0	0	0	0
1896	12	12	0	0	0	0	0	0	0	0	0	0
1896	12	13	0	0	0	0	0	0	0.09	0	0	0
1896	12	14	0	0	0	0	0.03	0	1.02	1.05	0.57	0.1
1896	12	15	0	0	0	0	0	0	0.39	0	0.07	0
1896	12	16	0	0	0	0	0	0	0	0	0	0
1896	12	17	0	0	0	0	0	0.12	0	0.04	0	0
1896	12	18	0	0	0	0	0	0	0	0.08	0	0.16
1896	12	19	0	0	0	0	0	0	0	0	0	0
1896	12	20	0	0.17	0	0	0.03	0	0.02	0	0	0
1896	12	21	0	0	0	0	0.01	0	0	0	0	0
1896	12	22	0	0	0	0	0	0	0	0	0	0
1896	12	23	0	0	0	0	0	0	0	0	0	0
1896	12	24	0	0	0	0	0	0	0	0	0	0
1896	12	25	0	0	0	0	0	0	0	0	0	0
1896	12	26	0	0	0	0	0	0	0	0	0	0

1896	12	27	0	0.01	0	0	0	0	0	0	0	0
1896	12	28	0	0	0	0	0	0	0	0	0	0
1896	12	29	0	0.38	0	0	0	0	0	0	0	0
1896	12	30	2.05	0.01	0	0	0.01	0	0	0	0	0
1896	12	31	0	0.83	0.55	0.37	1.85	0.01	0.24	0	0	0
1897	1	1	0	0	1.08	0.11	0.02	0.35	0.21	0	0	0
1897	1	2	0.1	0	1.35	0.11	0.15	0.03	0	0	0	0
1897	1	3	0	0	0.46	1.85	0.28	1.77	0.55	0.43	0.08	0
1897	1	4	0.7	0	0	0	0.04	0	0.06	0.34	0.39	0.31
1897	1	5	0	0	0	0	0	0	0	0	0	0
1897	1	6	0.1	0	0	0	0	0	0	0	0	0
1897	1	7	0	0	0	0	0	0	0	0	0	0
1897	1	8	0	0	0	0	0	0	0	0	0	0
1897	1	9	0	0	0	0	0	0	0	0	0	0
1897	1	10	0.1	0	0	0	0	0	0	0	0	0
1897	1	11	0	0	0	0	0	0	0	0.02	0	0
1897	1	12	0.6	0	0	0	0	0	0	0	0	0
1897	1	13	0	0	0.01	0	0	0.38	0	1.45	0	0.24
1897	1	14	0	0	0.49	0.42	0	0	0	0	0.26	0.68
1897	1	15	0.1	0	0.11	0.51	0	0	0	0	0.67	0.33
1897	1	16	0	0	0.56	0.04	0.05	0.28	0.05	0	0	0
1897	1	17	0	0	0.27	1.32	0.16	1.36	0.33	0.3	0.35	0.69
1897	1	18	0	0	0	0	0	0	0.03	0	0	0.01
1897	1	19	1.1	0	0.29	0	0.01	0	0	0	0	0
1897	1	20	0.1	0	0.58	0.72	0.49	0.39	1.1	0.5	1.24	1.11
1897	1	21	0	0	0	0	0	0	0	0.01	0	0.01
1897	1	22	2.1	0	0	0	0	0	0	0	0	0
1897	1	23	0	0	0	0	0	0	0	0	0	0
1897	1	24	0	0	0	0	0	0	0	0	0	0
1897	1	25	0	0	0.01	0.01	0	0	0	0	0	0
1897	1	26	0.2	0	0.27	0.15	0.16	0	0.28	0	0.06	0.03
1897	1	27	0	0	0	0	0.06	0.03	0	0.08	0.21	0.07
1897	1	28	0.1	0	0	0	0	0	0	0	0	0
1897	1	29	0	0	0	0	0	0	0	0	0	0
1897	1	30	0.2	0	0	0	0	0	0	0	0	0
1897	1	31	0	0	0.36	1	0.5	0.04	0.36	0	0	0
1897	2	1	0	0	0.08	0.41	0.02	1.57	0.28	1.16	0.42	1.04
1897	2	2	0	0	0	0	0	0	0	0.02	0	0.01
1897	2	3	0.1	0	0	0	0	0	0	0	0	0
1897	2	4	0	0	0.21	0.01	0	0.52	0.19	0.03	0	0
1897	2	5	0	0	0.01	1.21	1.64	1.18	1.49	0.68	0.91	0.16
1897	2	6	0	0	0	0	0	0	0	0.04	0.03	0.23
1897	2	7	0	0	0.09	0.42	0	1.49	0	0.07	0	0

1897	2	8	0	0	0	0.16	0.54	0.01	0.42	0.29	0.34	0.18
1897	2	9	0	0	0	0	0	0	0	0	0	0
1897	2	10	0	0	0	0	0.59	0	1.06	0	0.36	0
1897	2	11	0.2	0	0	0.04	0.79	0	1.47	0.08	1.98	0.83
1897	2	12	0	0	0	0	0.16	0	0.23	0.11	0.28	0.22
1897	2	13	0	0	0	0	0	0	0	0	0	0
1897	2	14	0	0	0	0	0	0	0	0	0	0
1897	2	15	0	0	0	0	0.64	0	0.83	0	0.09	0.02
1897	2	16	0	0	0	0	0.14	0	0.75	0	0.43	0.29
1897	2	17	0	0	0	0	0	0	0	0	0	0
1897	2	18	0	0	0	0	0	0	0	0.04	0	0
1897	2	19	0	0	0	0.25	0	0	0	0	0	0
1897	2	20	0	0	0.04	0.02	0	0.23	0.02	0.66	0	0.6
1897	2	21	0	0	0	0	0	0	0	0.07	0	0
1897	2	22	0	0	0	0.01	0	0.17	0	0.59	0	0.01
1897	2	23	0	0	0	0	0	0	0.07	0	0.09	0.56
1897	2	24	0	0	0	0	0.22	0	0.18	0	0.08	0
1897	2	25	0.1	0	0	0.14	0.08	0	0.71	0	0.64	0.44
1897	2	26	0	0	0	0	0	0	0	0	0	0
1897	2	27	0	0	0	0	0	0	0	0	0	0
1897	2	28	0	0	0	0	0	0	0	0	0	0
1897	3	1	0	0	0	0.01	0	0.02	0	0	0	0
1897	3	2	0	0	0	0	0	0.01	0	0	0	0
1897	3	3	0	0	0	0.06	0	0.52	0	0.81	0.19	0.1
1897	3	4	0	0	0.28	0	0	0	0	0	0.04	0
1897	3	5	0	0	0.8	1.02	0	0.44	0.01	0.37	0	0.06
1897	3	6	0	0	0.03	1.01	0.45	0	1.69	0.05	4.82	2.02
1897	3	7	0	0	0	0	0.08	0	0.1	0	0	0
1897	3	8	0	0	0	0.01	0.01	0.56	0	0	0	0
1897	3	9	0	0	0.02	0	0	0.02	0	0.24	0	0
1897	3	10	0	0	0.19	0.2	0	0.37	0	0.26	0.06	0.52
1897	3	11	0	0	0.02	0	0	0.89	0	0.16	0	0.08
1897	3	12	0	0	0.01	0.01	0	0.01	0	0.36	1.81	1.21
1897	3	13	0	0	0	0.37	0	0.5	0	0.34	1.16	0.1
1897	3	14	0	0	0	0.1	0.08	0.03	0.19	0.78	0.72	0.71
1897	3	15	0.15	0	0.45	0.65	0	0.63	0	0.14	0	0.01
1897	3	16	0.28	0	1.71	0.28	0	0.04	0	0	0	0.01
1897	3	17	0	0	0.26	0	0	0.89	0.28	0.01	0	0.01
1897	3	18	0.67	0	0.82	0	0	2.39	0	0.39	0	0.01
1897	3	19	0.18	0	0.55	0.35	0.25	1.25	0.16	2.04	0.24	0.28
1897	3	20	0	0	0	0	0	0	0	0	0	0
1897	3	21	0	0	0.54	0	0.95	0	0.26	0	0.24	0
1897	3	22	0	0	0.01	0.47	0.07	0	0.77	0	1.97	0.16

1897	3	23	0	0	0	0	0.02	1.29	0.24	0.09	0.68	0.44
1897	3	24	0	0	0	0	0	0	0	0	0	0
1897	3	25	0	0	0	0	0	0	0	0.03	0	0
1897	3	26	0	0	0	0	0	0	0	0	0	0
1897	3	27	0	0	0	0	0	0	0	0	0	0
1897	3	28	0	0	0.08	0	0	0	0	0	0	0
1897	3	29	1.8	0	1.18	0.09	0.59	0.14	0.39	0.26	0.08	0.01
1897	3	30	0	0	0	0	0.02	0.03	2.28	0.98	0	0.01
1897	3	31	0	0	0	0.49	2.3	0.01	1.06	1.18	0.01	0
1897	4	1	0	0	0	0.02	0.54	0.57	0.03	0.77	1.75	0.59
1897	4	2	0	0	0	0	0	0	0	0	0.01	0.23
1897	4	3	0	0.01	0.24	0.69	1.86	1.19	2.56	0.62	0	0.01
1897	4	4	0	0.03	0	0	0	0.2	0.03	1.47	0.1	1.09
1897	4	5	0	0	0	0	0	0.04	0	0	0.01	0.14
1897	4	6	0	0	0.33	0	1.12	0	0	0	0.04	0
1897	4	7	0	0	0	0	0.07	0	0.35	0.01	0	0
1897	4	8	0	0.21	0.15	0.61	0.84	0.05	0.18	0.14	0	0
1897	4	9	0	0	0	0	0	0.01	0.47	0.21	0.91	0.64
1897	4	10	0	0	0.01	0	0	0	0	0	0	0
1897	4	11	0	0	0	0.02	0	0.08	0	0	0	0
1897	4	12	2.35	0	0	0	0	0	0	0	0	0
1897	4	13	0	0	0	0	0	0.65	0	0.17	0	0
1897	4	14	0	0.82	0.06	0	0.74	1.23	0.08	0.98	0.04	0
1897	4	15	0	0	0	0	0	0.01	0.79	0	0.8	0.78
1897	4	16	0	0	0	0	0	0	0	0	0	0
1897	4	17	0	0	0	0	0	0	0	0	0	0
1897	4	18	0	0	0	0	0	0	0	0	0	0
1897	4	19	0	0	0	0	0	0	0	0	0	0
1897	4	20	0	0	0	0	0	0	0	0	0	0
1897	4	21	0	0	0	0	0.05	0	0	0	0	0
1897	4	22	0	0	0.02	0	0	0.02	0	0.02	0	0
1897	4	23	0	0	0	0	0	0.01	0	0	0	0
1897	4	24	0	0	0	0	0	0	0	0	0	0
1897	4	25	0.16	0	0.52	0.14	0	0.03	0	0.72	0	0
1897	4	26	0	0	0	0.01	0	0	0	0.21	0.04	0
1897	4	27	0.68	0	0	0	0	0	0	0	0	0
1897	4	28	0	0.17	0.38	0.43	0.12	0	0.14	0	0	0
1897	4	29	0	0	0	0.04	0.41	0.65	0.97	0.22	1.28	0.42
1897	4	30	0	0	0	0	0	0.72	0.13	0.25	1.32	1.16
1897	5	1	0	0	0	0	0	0	0	0.04	0	0.01
1897	5	2	0	0	0	0	0	0	0	0	0	0
1897	5	3	0	0	0	0	0	0	0.04	0	0	0
1897	5	4	0	0	0	0	0	0	0	0	0	0

1897	5	5	0	0	0	0	0	0	0	0	0	0
1897	5	6	0.08	0	0	0	0	0	0	0	0	0
1897	5	7	0	0	0	0	0	0	0	0	0	0
1897	5	8	0	0	0.3	0	0	0	0	0	0	0
1897	5	9	0	0	0	0.08	0	0.02	0	0.04	0	0
1897	5	10	0	0	0.22	0	0	0.68	0	0.48	0	0
1897	5	11	0	0.85	0.91	0.18	0	0.02	0	0.17	0	0
1897	5	12	0.12	0.01	1.72	0.3	0.16	0.04	1.48	0.12	0.12	0
1897	5	13	0.3	0.04	0	0.23	0.02	0.03	1.59	0.29	0.1	0.13
1897	5	14	0	0	0	0	0	0.55	0.16	0	0	0.2
1897	5	15	0	0	0	0	0	0	0.01	0	0.39	0
1897	5	16	0	0	0.05	0	0	0	0	0	0	0
1897	5	17	0	0.33	0	0	0	0	0	0	0	0
1897	5	18	0	0	0	0	0	0	0	0	0	0
1897	5	19	0	0	0	0	0	0	0	0	0	0
1897	5	20	0	0	0	0	0	0	0	0	0	0
1897	5	21	0	0	0	0	0	0	0	0	0	0
1897	5	22	1.05	0	0	0	0	0	0	0	0	0
1897	5	23	0	0	0.06	0	0.04	0	0	0.08	0	0
1897	5	24	0	0.04	0	0	0	0.02	0.26	0	0	0
1897	5	25	0	0	0	0	0	0	0	0	0	0
1897	5	26	0	0	0	0	0	0	0	0	0	0
1897	5	27	0	0	0	0	0	0	0	0	0	0
1897	5	28	0.04	0	0	0	0	0	0	0	0	0
1897	5	29	0	0	0.03	0	0	0	0	0	0	0
1897	5	30	0	0	0	0	0	0.01	0	0	0.07	0
1897	5	31	0	0	0	0.1	0.03	0	0	0	0	0
1897	6	1	0	0	0	0	0.07	0	0	0	0	0
1897	6	2	0	0	0	0	0	0.01	0	0	0	0.06
1897	6	3	0.95	0	1.07	0.01	0	0.32	0	0.03	0	0.35
1897	6	4	0.31	0.37	0.36	2.44	0	0	0.63	0.01	0.01	0
1897	6	5	0	0	0	0	0	0	1.16	0	0.05	0.01
1897	6	6	0	0	0.2	0	0	0	0	0	0	0
1897	6	7	0	0	0.46	0.14	0	0.13	0	0.2	0	0
1897	6	8	0	0	0	0.28	0.17	0	0.07	0	0.12	1.2
1897	6	9	0	0	0	0	0	0	0.01	0	0	0
1897	6	10	0	0	0	0	0	0	0	0	0	0
1897	6	11	0	0	0	0	0	0.34	0	0	0	0
1897	6	12	0	0	0	0	0	0	0	0.11	0	0
1897	6	13	0	0	0	0.01	0	0	0	0	0.1	0
1897	6	14	0.03	0	0	0	0.3	0	0	0	0.06	0
1897	6	15	0	0	0.01	0.01	0.5	0.17	0	0	0.54	0.01
1897	6	16	0	0	0	0.92	1.82	0	0.3	0	1.05	0.06

1897	6	17	0	0	0	0	0	0	1.05	0	0	0.09
1897	6	18	0	0	0	0	0	0	0	0	0	0.05
1897	6	19	0	0	0	0	0	0.31	0.16	0.84	0.77	0.06
1897	6	20	0	0	0	0	0	0	0.02	0	0	0
1897	6	21	0	0	0	0	0	0	0	0	0	0
1897	6	22	0	0	0	0	0	0	0	0.23	0	0
1897	6	23	0	0	0	0	0	0	0	0.15	0	0.07
1897	6	24	0	0	0	0	0.2	0	0.02	0.19	0.19	0.11
1897	6	25	0	0	0.14	0	0.24	0.25	0	0	0.86	0
1897	6	26	0	0	0	0	0.8	0.02	0.66	0	0.04	0
1897	6	27	0	0	0.51	0.12	0.63	0	0.01	0	0	0
1897	6	28	0	0	0.28	0	0.04	0.95	0	0.06	0	0
1897	6	29	0	0	0	0	0.05	0	0	0	0	0
1897	6	30	0	0	0	0	0	0	0	0	0	0
1897	7	1	0	0	0	0	0	0	0	0	0.01	0.06
1897	7	2	0	0	0	0	0	0	0.68	0	0	0
1897	7	3	0	0	0	0	0	0	0.01	0	0	0.02
1897	7	4	0	0	0	0	0.18	0	0	0.1	0	0.72
1897	7	5	0	0	0	0.02	0.51	0	0	1.88	0.1	0
1897	7	6	0	0	0	0	0.03	0	0.79	0.08	0	0.17
1897	7	7	0	0	0.06	0.04	0.02	0	0	0.14	0.02	0
1897	7	8	0	0	0.22	0	0	0.16	0	0.36	0	0
1897	7	9	0	0.01	0	0	0	0	0.02	0	0.82	0
1897	7	10	0	0.06	0	0	0.06	0	1.1	1.18	0	0.06
1897	7	11	0	0	0	1.7	0	0.39	1.05	1.32	0	0.07
1897	7	12	0	0	0	0.14	0.47	0	0.06	0	0	0
1897	7	13	0	0	0	0	0	0	0	0	0	0
1897	7	14	0	0	0	0	0	0	0	0	0	0
1897	7	15	0	0	0	0	0	0	0	0.17	0	0
1897	7	16	0	0	0	0	0.12	0	0	1.78	0	0
1897	7	17	0	0	0	0	1.48	0	0	0	0	0.56
1897	7	18	0	0	0.83	0	0	0.55	0	0	0	0.02
1897	7	19	0	0	0	1.81	0.05	0.22	0	0.01	0.12	2.09
1897	7	20	0	0	0	0.08	0.06	0	0.3	0.04	0.2	0.35
1897	7	21	0.05	0	0.23	1.52	0.96	0.68	0	0.19	0.08	0.2
1897	7	22	0	0	0	0	0.66	0	1.02	0	0	0
1897	7	23	0	0	0	0	0	0	0.09	0	0	0
1897	7	24	0	0	0	0	0.02	0	0	0.03	0	0
1897	7	25	0	0	0	0	0.01	0	0	0.34	0	0
1897	7	26	0	0	0	0	0	0.42	0	0.9	0.04	0.42
1897	7	27	0.25	0.02	0.11	0	0.07	0	2.63	0.01	0.01	0
1897	7	28	0	0.69	0	0	0	0	0	0	0	0
1897	7	29	0	0	0	0	0	0	0	0	0	0

1897	7	30	0	0	0	0	0	0	0	0	0	0
1897	7	31	0	0	0	0	0	0	0	0	0	0
1897	8	1	0	0	0	0	0	0	0	0	0	1.61
1897	8	2	0	0	0	0	0	0	0.08	0	0	0
1897	8	3	0	0	0	0	0	0	0.2	0	0	0
1897	8	4	0	0	0	0	0	0	0.02	0	0	0
1897	8	5	0	0	0	0.03	0	0	0	0.01	0	0
1897	8	6	0	0	0.02	0	0.01	0.02	0	0	0.67	0.08
1897	8	7	0	0.02	0	0	0	0	0.1	1.16	0.73	0.03
1897	8	8	0	0.04	0	0.01	0	0.33	0.72	0.01	0.28	0
1897	8	9	0	0	0	0	0	0.35	0.86	0	0.17	0
1897	8	10	0	0	0.13	0	0	0	0	0.36	0.02	0.76
1897	8	11	0	0	0.56	0.5	0.52	0	0.23	0	0	0
1897	8	12	0.68	0.04	0	0.03	0.6	0	0	0	0	0
1897	8	13	0	0	0	0	0	0	0	0	0	0
1897	8	14	0	0	0	0	0	0.09	0.62	0	0	0
1897	8	15	0	0	0.03	0	0	0.43	0.26	0	0	0.01
1897	8	16	0.15	0	0.46	0.46	0.91	0	1.82	0	2.12	0.19
1897	8	17	0.08	1.93	0.65	0.56	0.04	0	0.47	0	0.11	0
1897	8	18	0.26	0.58	0.01	0.69	0.29	0	3.34	0	0.55	0.06
1897	8	19	0	1.37	0	0.04	0.2	0	1.84	0.16	0.84	0.7
1897	8	20	0	0.67	0	0	0.26	0	0.94	0	0.05	0.01
1897	8	21	0	0	0	0.08	0.26	0	0.04	0.24	0.5	1.61
1897	8	22	0	0	0	0	0	0	0.02	0.21	0.31	0.33
1897	8	23	0	0	0	0	0.03	0	0	0.07	0	0
1897	8	24	0	0	0	0	0	0	0	0	0	0
1897	8	25	0	0	0	0	0	0.36	0	0	0	0
1897	8	26	0	0	0	0	0	0	0	0	0	0
1897	8	27	0	0	0	0	0	0	0	0	0	0
1897	8	28	0	0	0	0	0	0	0	0	0	0
1897	8	29	0	0	0	0.83	0	0	0	0	0.14	0.53
1897	8	30	0	0	0	0	0	1.06	0	0.03	0	0.09
1897	8	31	0	0	0	0.01	0	0	0	0.09	0	0
1897	9	1	0	0.23	0	0.13	0	0	0.04	0	0	0
1897	9	2	1.02	1.25	0	0	0	0	0	0.15	0	0
1897	9	3	0	0.01	0	0	0	0	0.01	0	0	0
1897	9	4	0	0	0	0	0	0	0	0	0	0
1897	9	5	0	0	0	0	0.07	0	0	0	0	0
1897	9	6	0.01	0.11	0	0	0.32	0	0	0	0	0
1897	9	7	0.2	0	0	0	0	0	0	0	0	0
1897	9	8	0	0	0.38	0	0	0	0.03	0	0	0
1897	9	9	0	0.01	0.13	0	0	0	0.03	0	0	0
1897	9	10	0	0.01	0	0	0.08	0	0	0	0	0

1897	9	11	0	0	0	0	0	0	0.08	0	0	0
1897	9	12	0	0.19	0	0	0.34	0	1.12	0	0.45	0
1897	9	13	2.5	0.21	0.35	0.15	0	0	0.58	0	0.4	0
1897	9	14	0	0.36	0.25	0	0	0	0	0	0.09	0
1897	9	15	0.01	0.02	0	0	0.06	0	0	0.04	0	0
1897	9	16	0	0	0	0	0	0	0	0	0	0
1897	9	17	0	0	0	0	2.3	0	0	0	0	0
1897	9	18	0	0	0	0	0.01	0	0	0	0.08	0
1897	9	19	0	0	0	0	0.01	0	0.23	0	0	0
1897	9	20	0	0	0	0	0	0	0	0	0	0
1897	9	21	0	0	0	0	0	0	0	0	0	0
1897	9	22	0	0	0	0	0	0	0	0	0	0.01
1897	9	23	0	0	0	0	0	0	0	0	0	0.13
1897	9	24	0	0	0	0	0	0	0	0	0	0
1897	9	25	0	0	0	0	0	0	0	0	0	0
1897	9	26	0	0	0	0	0	0	0	0	0	0
1897	9	27	0	0	0	0	0	0	0	0	0	0
1897	9	28	0	0	0	0	0	0	0	0	0	0
1897	9	29	0	0	0	0	0	0	0	0	0.04	0
1897	9	30	0	0	0	0	0	0	0	0	0	0
1897	10	1	0	0	0	0	0	0	0	0	0	0
1897	10	2	0	0	0	0	0	0	0	0	0	0
1897	10	3	0	0	0	0	0	0	0	0	0	0
1897	10	4	0	0	0	0	0	0	0	0	0	0
1897	10	5	0	0	0	0	0	0	0	0	0	0
1897	10	6	0	0	0	0	0	0	0	0	0	0
1897	10	7	0	0	0	0	0	0	0	0	0	0
1897	10	8	0	0	0	0	0	0	0	0	0	0
1897	10	9	0.5	0	0.03	0	0	0	0	0	0	0
1897	10	10	1.8	0	0.3	0	0	0.04	0.08	0	0.14	0
1897	10	11	0	0.03	0.36	0.16	1.04	0.27	0.32	0.59	0	1.49
1897	10	12	0	0	0	0.28	0.56	0	0.04	0	0	0.01
1897	10	13	0	0	0	0	0	0	0.1	0	0	0
1897	10	14	0	0.11	0	0	0.11	0	0	0	0	0
1897	10	15	2.5	0	0	0	0	0	0	0	0	0
1897	10	16	0.6	0	0	0	0	0	0	0	0	0
1897	10	17	0	0	0	0	0	0	0	0	0	0
1897	10	18	0	0	0	0	0.1	0	0.07	0	0.06	0.04
1897	10	19	0	0	0	0	0.01	0	0.03	0.25	0.18	0.18
1897	10	20	0	0	0	0	0	0	0	0	0	0
1897	10	21	0.5	0	0.04	0	0	0	0	0	0	0
1897	10	22	0	0.72	0	0	0	0	0	0	0	0
1897	10	23	0	0	0	0	0	0	0	0	0	0

1897	10	24	0	0	0	0	0	0	0	0	0	0
1897	10	25	0	0	0	0	0	0	0	0	0	0
1897	10	26	2.01	0	0	0	0	0	0	0	0	0
1897	10	27	0	1.35	0	0	0	0	0	0	0	0
1897	10	28	0	0.1	0.7	0	0	0.01	0	0.03	0	0
1897	10	29	0	0	0	0	0	0	0	0	0	0
1897	10	30	0.01	0.11	0	0	0	0	0	0	0	0
1897	10	31	0	2.7	2.24	0.09	0.88	0.68	1.48	0.05	0.17	0.08
1897	11	1	0	0	0	1.44	0.01	1.25	0.87	0.82	0.91	0.49
1897	11	2	0	0	0	0.04	0	0.1	0	0.07	0	0
1897	11	3	0	0	0	0	0	0	0	0	0	0
1897	11	4	0	0	0	0	0	0	0	0	0	0
1897	11	5	0	0	0.07	0	0	0.26	0	0.07	0	0
1897	11	6	0	0	0	0	0	0	0	0	0.01	0
1897	11	7	0	0	0	0	0	0	0	0	0	0
1897	11	8	0	0	0.93	0	0	0.51	0	0.6	0	0
1897	11	9	0	0.25	0	0.24	0.93	0	1.36	0	0.03	0.12
1897	11	10	0	0.47	0	0	0	0	0.01	0	0	0
1897	11	11	0	0	0	0	0.06	0	0.19	0	0.42	0
1897	11	12	0	0	0	0	0	0	0	0	0	0
1897	11	13	0	0	0	0	0	0	0	0	0	0
1897	11	14	0	0	0	0	0	0	0	0	0	0
1897	11	15	0	0	0	0	0	0	0	0	0	0
1897	11	16	0	0.09	0.57	0	0	1.17	0	0.65	0	0
1897	11	17	0	0	0	0.44	0	0	0	0	0	0
1897	11	18	0	0	0	0	0	0	0	0	0	0
1897	11	19	0	0	0	0	0	0	0	0	0	0
1897	11	20	0	0	0	0	0	0	0	0	0	0
1897	11	21	0	0	0	0	0	0	0	0	0	0
1897	11	22	0	0	0	0	0	0	0	0.04	0	0
1897	11	23	0	0	0	0	0	0	0	0.02	0	0
1897	11	24	0	0	0	0	0	0	0	0	0	0
1897	11	25	0	0.01	0.51	0	0	1.38	0	0.28	0	0
1897	11	26	0	0.14	0	0.02	0	0.33	0.07	0.28	0.05	0.92
1897	11	27	0	0	0	0.01	0	0	0	0	0.01	0.06
1897	11	28	0	0	0.08	0	1.52	0	0	0	0	0.03
1897	11	29	0	0.06	0	0.59	0.86	0	0.7	0	0.25	0.67
1897	11	30	0	0	0	0	0	0	0	0	0	0
1897	12	1	0	0	0	0	0.36	0	0	0	0	0
1897	12	2	0	0.44	0.72	0.21	0.88	0.28	0.18	0.39	0.22	0.48
1897	12	3	1	0.8	0.46	4.48	0	1.15	0	1.19	0	0.22
1897	12	4	0	0.02	0	1.62	0.45	0.01	0.23	0.28	0.44	0.32
1897	12	5	0	0	0	0.12	0	0	0	0	0	0.04

1897	12	6	0	0	0	0	0	0	0	0	0	0
1897	12	7	0	0	0	0	0	0	0	0	0	0
1897	12	8	0	0	0	0	0	0	0	0.05	0	0
1897	12	9	0	0.11	0.02	0	0	0	0	0	0	0
1897	12	10	0.5	0.54	0.8	0	1.2	0.44	1.24	0.02	0	0
1897	12	11	0	0	0	0.6	0	0.01	0.12	0	0.6	0.03
1897	12	12	0	0	0	0	0	0	1.96	0	0	0
1897	12	13	0	0	0.05	0.02	0.01	0.27	0	0.33	1.57	0.58
1897	12	14	0	0	0	0	0	0.03	0	0.01	0	0.13
1897	12	15	0	0	0	0	0	0	0	0	0	0
1897	12	16	0.05	0	0	0	0	0	0	0	0	0
1897	12	17	0.02	0.07	0.18	0	0	0.2	0	0.11	0	0
1897	12	18	1	0.03	1.63	0.98	0	0.24	0	0.06	0	0.05
1897	12	19	0.05	0.06	0.25	1.9	0	0.76	0.01	0.09	0	0.05
1897	12	20	0.02	0.15	0.2	0.01	0	1.07	0.04	1.81	0	0.01
1897	12	21	0	0.09	0.73	1.72	0	1.25	0.04	0.36	0.11	0.23
1897	12	22	0.02	0.04	0	1.24	0.16	0.04	0.22	0.08	0.22	0.2
1897	12	23	0	0	0	0.03	0	0	0	0	0	0
1897	12	24	0.01	0.43	0	0	0.3	0	0.02	0	0	0
1897	12	25	0	0.1	0.18	0.22	0.66	0.05	0.91	0.14	0.2	0.16
1897	12	26	0	0	0	0.12	0	0	0	0	0	0.44
1897	12	27	0	0	0	0	0	0	0	0	0	0
1897	12	28	0	0	0	0	0	0	0	0	0	0
1897	12	29	0	0	0	0	0	0	0	0	0.01	0
1897	12	30	0	0	0	0	0	0	0	0	0	0
1897	12	31	0	0	0	0	0	0	0	0.01	0	0.06
1898	1	1	0	0	0	0	0	0	0	0	0	0
1898	1	2	0	0	0	0	0	0	0	0	0	0
1898	1	3	0	0	0	0	0	0	0	0	0	0
1898	1	4	0	0	0	0	0	0	0	0	0	0
1898	1	5	0	0.04	0.87	0	0	0.37	0	0	0	0
1898	1	6	0	0	0.05	0.41	0.08	0.64	0.07	0.39	0.23	0.14
1898	1	7	0	0.02	0	0	0	0	0.01	0	0	0
1898	1	8	0	0.01	0	0	0.01	0	0	0	0.04	0
1898	1	9	0	0	0	0.16	0.14	0	0.06	0.01	0.02	0
1898	1	10	0	0.03	0.02	0.01	0.04	0	0.33	0.93	0.29	0
1898	1	11	0	0	0.04	0.03	0	1.97	0.01	2.44	0.01	0.5
1898	1	12	0	0.16	0.12	0.14	0.54	0.05	0.02	0.18	0	0
1898	1	13	0	0.47	0.08	0.3	0.07	0	0.16	0	0.15	0.05
1898	1	14	0	0.3	1.39	0.9	0.05	1.77	0	1.14	0	0
1898	1	15	0	0	0	1.95	0.13	0.07	0.22	0.46	0.21	0.03
1898	1	16	0	0	0	0.01	0	0	0	0	0	0.03
1898	1	17	0	0.01	0	0	0	0	0	0	0	0

1898	1	18	0	2.63	0.49	0	0.13	2.58	0.01	0	0	0
1898	1	19	1.01	0.38	1.56	1.91	0.02	0.02	0.07	1.4	0.07	0.06
1898	1	20	0	0	0	0.7	0	0	0.08	0.3	0.15	0.64
1898	1	21	0.5	0.01	0.01	0	0.01	0	0	0	0	0
1898	1	22	0	0.25	1	0.01	0.12	2.65	0.24	1.83	0.1	0.03
1898	1	23	0	0	0	0.52	0	0	0	0	0	0.06
1898	1	24	0	0.06	0.13	0	0.19	0	0.38	0	0.07	0
1898	1	25	0	0.03	0.03	0.59	0.03	0.51	0.07	0.28	0.05	1.37
1898	1	26	0	0	0	0.09	0	0	0	0	0	0
1898	1	27	0	0	0	0	0	0	0	0	0	0
1898	1	28	0	0	0	0	0	0	0	0	0	0
1898	1	29	0	0.08	0	0	0	0	0	0	0	0
1898	1	30	0	0	0	0.05	0.15	0.09	0.42	0.1	0.13	0.08
1898	1	31	0	0	0	0	0	0	0	0	0	0
1898	2	1	0	0	0	0	0	0	0	0	0	0
1898	2	2	0	0	0	0	0	0	0	0	0	0
1898	2	3	0	0	0	0	0	0	0	0	0	0
1898	2	4	0	0	0	0	0	0	0	0	0	0
1898	2	5	0	0.3	0.18	0.21	0.35	0.1	0.44	0.04	0.16	0.16
1898	2	6	0	0	0	0	0	0	0	0	0	0
1898	2	7	0	0	0	0	0	0	0	0	0	0
1898	2	8	0	0.01	0.02	0.01	0	0.11	0	0	0	0
1898	2	9	1.5	0	0	0.07	0	0.03	0	0	0	0
1898	2	10	0	1.72	1.31	0	0	0.01	0.01	0	0	0
1898	2	11	0	0	0	1.24	1.26	0.65	2.24	0.43	0.6	0
1898	2	12	0	0	0	0.03	0	0	0.01	0	0	0
1898	2	13	0	0	0	0	0	0	0	0	0	0
1898	2	14	0	0	0	0	0	0	0	0	0	0
1898	2	15	0	0	0	0	0	0	0	0	0	0
1898	2	16	0	0.03	0	0	0	0	0	0	0	0
1898	2	17	0.2	1.2	0.52	0.1	2.78	0.18	1.68	0.08	0.54	0.04
1898	2	18	0	0.01	0	0.1	0	0.01	0.02	0.06	0.04	0.29
1898	2	19	0	0	0.35	0.01	0.64	0	0.56	0	0.27	0
1898	2	20	0	0	0	0.16	0	0	0.01	0	0	0
1898	2	21	0	0	0	0	0	0	0	0.02	0	0
1898	2	22	0	0	0	0	0	0	0	0	0	0
1898	2	23	0	0	0	0	0	0	0	0	0	0
1898	2	24	0	0.72	0	0	0	0	0	0	0	0
1898	2	25	0	0	0	0	0.27	0	0	0	0	0
1898	2	26	0	0	0	0	0.1	0.72	0	0	0.06	0.06
1898	2	27	0	0.04	0.03	0.88	0.8	0.01	0.61	0	0.66	0.07
1898	2	28	0	0	0	0	0	0	0	0	0	0
1898	3	1	0.1	1.27	0.08	0.05	0	0	0	0	0	0

1898	3	2	0	0.01	0	0.07	0.04	0	0.44	0.02	0.26	0.32
1898	3	3	0	0	0	0	0.1	0	0.55	0	0.48	0.26
1898	3	4	0	0	0	0	0	0	0.03	0	0.17	0.32
1898	3	5	0	0	0	0	0	0	0	0	0	0
1898	3	6	0	0	0	0	0	0	0	0	0	0
1898	3	7	0	0.34	0.12	0	0	0	0	0	0	0
1898	3	8	0	0	0	0	0	0	0	0	0	0
1898	3	9	0	0	0	0	0	0	0	0	0	0
1898	3	10	0	0	0	0	0	0	0	0	0	0
1898	3	11	0	0	0	0	0	0	0	0	0	0
1898	3	12	0.5	0.05	0.32	0	0	0.08	0	0	0	0
1898	3	13	0	0.02	0	0.37	0.03	0.44	0.03	0.73	0.02	0.28
1898	3	14	0	0.05	0.06	0.48	0	0	0	0	0.04	1.02
1898	3	15	0	0	0.01	0.01	0	1.71	0	0.68	0.01	0.02
1898	3	16	0	0	0	0	0	0.01	0	0	0	0.12
1898	3	17	0	0	0	0	0	0.49	0	0.71	0	0.01
1898	3	18	0	0	0	0	0	0.01	0	0.28	0	0
1898	3	19	0	0	0	0	0	0	0	0	0	0
1898	3	20	0	0	0	0	0	0	0	0	0	0
1898	3	21	0	0	0	0	0	0	0	0.03	0	0
1898	3	22	0	0	0	0	0	0	0	0	0	0
1898	3	23	0	0.02	0.04	0	0	0.07	0	0.02	0	0
1898	3	24	0	1.95	0.04	0.24	0	0.66	0.07	0.85	0	0.02
1898	3	25	0	0	0	0	0	0	0	0	0	0
1898	3	26	0	0	0	0	0	0	0	0.49	0	0
1898	3	27	0	0	0.21	0	0	0	0	0	0	0
1898	3	28	1.5	0.14	0.1	1.26	0.42	1.06	0	1.39	0.01	0.76
1898	3	29	0.5	0.13	0.72	1.44	0.07	0	0.18	0	0.48	0.66
1898	3	30	0	0.12	0.54	0.07	0.14	0.2	0.6	0.16	0.58	0.3
1898	3	31	0	0	0	0	0	0	0	0	0	0
1898	4	1	0	0.01	0	0	0.55	0	0.52	0	0	0
1898	4	2	0	0	0	0	0	0	0	0	0	0
1898	4	3	0	0	0	0	0	0	0	0	0	0
1898	4	4	0	0	0.03	0	1.05	0.66	0.01	1.04	0.56	0.86
1898	4	5	0	0	0	0.64	0	0	0.51	0.21	2.29	1.33
1898	4	6	0	0	0	0	0	0	0	0	0	0
1898	4	7	0	0	0	0	0	0	0	0	0	0
1898	4	8	0	0	0	0	0	0	0	0	0	0
1898	4	9	0	0	0	0	0	0	0	0	0	0
1898	4	10	0	0	0	0	0	0.22	0	0.36	0	0.35
1898	4	11	0	0	0	0	0	0	0	0	0.03	0.05
1898	4	12	1.5	0	0.35	0	0	0	0	0	0	0
1898	4	13	0.5	1.87	0.01	0.13	0.4	0	0.06	0.3	0.05	0.1

1898	4	14	0	0	0	0	0	0	0	0.1	0	0.01
1898	4	15	0	0	0	0	0	0	0	0.07	0	0
1898	4	16	0	0	0	0	0	0	0	0	0	0
1898	4	17	1.5	0.02	0	0	0	0	0	0	0	0
1898	4	18	0.3	0.94	0.24	0.13	0.7	0.25	0	0.19	0	0
1898	4	19	0	0.2	0.12	0.27	0.3	0.01	1.2	0.01	0.02	0.52
1898	4	20	0	0	0	0	0	0	0	0	0	0
1898	4	21	0	0	0	0	0	0	0	0	0	0
1898	4	22	0	0	0.22	0	0	0.2	0	0	0	0
1898	4	23	0	0	0.08	1.25	0	0.12	0.25	0.45	1.36	1.65
1898	4	24	0	0	0	0	0	0.6	0	0	0	0
1898	4	25	0	0	0	0.41	0	0	0.02	0	0	0
1898	4	26	0	0	0	0	0	0.15	0	0.38	0	0.08
1898	4	27	0	0	0	0	0	0	0	0	0	0.2
1898	4	28	0	0	0.01	0	0	0.09	0	0.05	0	0
1898	4	29	0	0	1.22	0	0	0	0.04	0	0	0
1898	4	30	0	0	0	0	0	0	0	0	0	0
1898	5	1	0.4	0	0	0	0	0	0	0	0	0
1898	5	2	0	0	0.02	0	0	1.2	0	0.02	0	0
1898	5	3	0	0	0.02	0.06	0.01	0	0	0	0	0
1898	5	4	0	0	0	0	0	0	0	0	0	0
1898	5	5	0	0	0.13	0	0	0.08	0	0.01	0	0
1898	5	6	0	0	0	0.57	0	0.23	0	0.8	0.21	0.2
1898	5	7	0	0	0	0	0	0	0	0	0	0
1898	5	8	0	0	0	0	0	0	0	0	0	0
1898	5	9	0.7	0.15	0	0	0	0	0	0	0	0
1898	5	10	0.1	0.21	0	0	0	0.01	0	0	0	0
1898	5	11	0	0	0	0	0	0	0	0	0.08	0
1898	5	12	0	0	0	0	0	0	0	0.06	0	0
1898	5	13	0	0	0	0	0	0	0	0	0	0
1898	5	14	0	0	0	0	0	0	0	0.04	0	0
1898	5	15	0	0	0	0	0	0	0	0	0.2	0
1898	5	16	0	0	0	0	0	0	0	0	0	0
1898	5	17	0	0	0	0	0	0	0	0	0	0
1898	5	18	0	0	0	0	0.01	0	0	0	0	0
1898	5	19	0	0	0.01	0	0	0.5	0	0	0	0
1898	5	20	0	0	0.38	0.16	0	1.33	0	0.2	0	0
1898	5	21	0	0	0	0	0	0.04	0	0	0	0
1898	5	22	1.3	0	0.43	0.21	0	1	0	0.66	0	0.25
1898	5	23	0	0	0	0	0	0	0	0	0	0.7
1898	5	24	0	0	0	0.09	0	0	0	0	0.01	0.01
1898	5	25	0	0	0.23	0	0	0	0	0	0	0
1898	5	26	0	0	0.02	0.24	0	0	0	0	0	0

1898	5	27	0	0	0	0	0	0	0	0	0	0
1898	5	28	0	0	0	0	0	0	0.81	0.01	0	0
1898	5	29	0	0	0	0	0	0	0	0	0	0
1898	5	30	0	0	0	0	0	0	0	0	0	0.17
1898	5	31	0	1.22	0	0	0	0	0	0	0	0.02
1898	6	1	0.2	0.47	0.3	0.01	0	0	0	0	0	0
1898	6	2	0	0	0.08	0.31	0.03	0	0	0	0.14	0
1898	6	3	0	0.26	0.1	0	0.34	0	0	0	0	0
1898	6	4	0.01	0	0.57	0	0.01	0	0	0	0	0
1898	6	5	0	0	0.1	0	0	0	0	0	0	0
1898	6	6	0	0	0.25	0	0	0	0.62	0	0	0
1898	6	7	0	0	0.18	0.01	0	0	0	0.05	0	0
1898	6	8	0	0	0	0	0	0	0	0	0	0
1898	6	9	1.5	0	0	0	0	0.01	0	0	0	0
1898	6	10	0.7	0.05	0.05	0.14	0.35	0	0	0	0	0
1898	6	11	1	0.1	0	0.07	0	0.07	0	0	0.03	0
1898	6	12	0	0.03	0.46	0	0	0.31	1.42	0.03	0.16	0.34
1898	6	13	0.3	0	0.3	0.67	0	0.19	0.14	1.17	0.44	0.05
1898	6	14	0	0	0	1.74	0.02	0.02	0.86	0.23	0.16	0.11
1898	6	15	0	0	1.85	0.85	0.95	0.89	0.08	1.93	0	0
1898	6	16	0.01	0	0.65	0.34	0.26	0	0	0.06	0	0
1898	6	17	0	0	0	0.01	0	0.17	0	0.67	0.01	0.08
1898	6	18	0	0	0	0	0	0.25	0.16	0	0	0.18
1898	6	19	0.1	0	0	0	0	0.17	0.7	0.2	0.14	0
1898	6	20	0	0.01	0	0	0	0	0	0	0	0.1
1898	6	21	0	0	0	0	0.05	0.57	0.08	0	0.33	0.02
1898	6	22	0	0.03	0	0	0	0	0.66	0	0	0
1898	6	23	0.01	0	0	0	0	0	0	0	0	0
1898	6	24	0.01	0	0	0	0	0	0	0.04	0	0
1898	6	25	0	0	0	0	0	0	0.02	0	0	0.01
1898	6	26	0	0.02	0	0.03	0	0	0.04	0	0	0
1898	6	27	1	0.12	0.75	0.23	0.19	0.01	0.08	0.57	0	0
1898	6	28	0.1	0.15	0.51	1.04	1.14	0	0	0.02	0	0
1898	6	29	0.1	0.3	0.98	0.52	0.45	0	0	0	0	0
1898	6	30	0	0.4	0.12	0.2	0	0.1	0	0	0	0
1898	7	1	0.6	0.09	0	0	0	0	0.68	0	0	0
1898	7	2	0.7	0.17	0.09	0.82	0.01	0.03	0	0.32	0.02	0
1898	7	3	0.5	0.55	0	0.22	0.08	0	0	0.02	0	0
1898	7	4	0	0.45	0	1.06	0	1.05	0	0.36	0.2	0
1898	7	5	0	0	0	0	0	0	0	0	0.59	0.08
1898	7	6	0	0.09	0	0	0	0	0	0	0	0.13
1898	7	7	0	0	0	0	1.25	0	0.58	0	0.42	0.05
1898	7	8	0	0	0	0	0	0.23	0.18	0	0	0

1898	7	9	0	0	0.04	0.45	0.2	0.32	0.1	0.14	0.01	0.01
1898	7	10	1.4	0.35	0	0.02	0	0	0.08	0	1.63	0.17
1898	7	11	0	0	0	0	0	0	0	0	0	0
1898	7	12	0	0	0	0	0	0	0	0	0	0.03
1898	7	13	0	0	0	0	0	0	0	0.38	0.76	0.37
1898	7	14	0	0	0	0.02	0	0	0	0.05	0.04	0.82
1898	7	15	0	0.05	0	0.04	0.88	0.04	0.26	0.22	0.1	0
1898	7	16	0	1.18	0	0.01	0.08	0	0	0	0.49	0.02
1898	7	17	0	0.03	0.83	0.59	0.84	0.03	0.56	0	0.01	0
1898	7	18	0	0.1	0	0	0.03	0	1.86	0.21	0.5	0
1898	7	19	0	0	0.02	0	0.37	0	0.04	0	0	0
1898	7	20	0	0	0	0	0	0	0	0.04	0	0
1898	7	21	0	0	0	0	0	0.02	0	0	0.17	0
1898	7	22	0	0	0	0	0	0.01	0	0	0	1.1
1898	7	23	0	0.24	0	0	0	0	0.02	0.3	0	4.64
1898	7	24	0	0.27	0	0.06	0.46	0.02	0.46	0.49	0	0.11
1898	7	25	0	0	0	0.37	0.14	0.28	0	0.1	0.22	0.83
1898	7	26	0	0.01	0.33	0.41	0	1.59	0.16	1.64	0.04	0.94
1898	7	27	0	0.03	0.17	0.02	0.1	0	0.5	0.01	0.01	0.25
1898	7	28	0	0	0	0.68	0	0	0	0	0	0
1898	7	29	0	0	0	0.06	0.1	0.15	0	0.11	0	0
1898	7	30	0	0	0	0	0.03	0	0.12	0.11	0.05	0.67
1898	7	31	0	0.01	0	0.69	0	0.51	0	0	0	0
1898	8	1	0.01	0	0.18	0.38	0	0.25	0	0	0.02	0.01
1898	8	2	0	0.29	0.61	0	0	0	0.22	0	0	0.5
1898	8	3	0	0	0.02	0	1.06	0.44	0.48	0.62	1.06	0.82
1898	8	4	0	0	0	0	0	0	0.02	0	1.08	0
1898	8	5	0.4	0.03	0	0.99	2.07	0	1.04	0	0	0
1898	8	6	0	0	0	0	0	0	0	0.16	0.22	0
1898	8	7	0	0	0	0	0.4	0	0.7	0.1	0.8	0.04
1898	8	8	2	0.21	0.2	0.04	0.43	0.16	0.22	0.48	0.3	0.1
1898	8	9	0	1.26	0.64	0.16	0.4	1.13	0.84	5.2	0.32	0
1898	8	10	0	0	0.02	0.73	0	0	1.12	0	0.66	0.42
1898	8	11	0	0	0	0	0.37	0	3.18	0	0.34	0.04
1898	8	12	0	0	0	0	0	0	0.14	0	0.34	0.13
1898	8	13	0	0	0	0	0	0	0	0	0	0
1898	8	14	0	0.06	0	0	0	0	0.26	0	0	0
1898	8	15	0	0	0	0	0	0	0	0	0	0
1898	8	16	0	0.01	0	0	0	0	0.01	0	0	0
1898	8	17	0	0	0	0	0	0	0.02	0	0	0
1898	8	18	0	0.04	0	0	0	0	0	0	0.14	0.12
1898	8	19	0	0.04	0.1	0	0	0	0.01	0	0.01	0.02
1898	8	20	0	0.15	0	0.15	0.07	0	0	0	0	0

1898	8	21	0	0	0	0	0.13	0	0.01	0	0.1	0
1898	8	22	0	0	0	0	0	0	0.04	0	0.7	0
1898	8	23	0	0	0	0	0	0	0.74	0	0	0
1898	8	24	0	0	0	0	0	0.62	0	0	0	0
1898	8	25	0	0.01	1.13	0	0.01	0	0.54	0	0.09	0.46
1898	8	26	0	0.51	0	0.68	0	0	0.18	0	0.85	0.91
1898	8	27	1.2	0	0	0.02	0.1	0	0.2	0	0	1.49
1898	8	28	0	0	0	0.02	0.26	0	1.34	0	0.07	0
1898	8	29	0	0	0	0	0.19	0	0.2	0	0.7	0.24
1898	8	30	0	0.48	0.01	0	0.02	0.03	0.84	0	0.12	0.11
1898	8	31	0.3	0.59	0	0.06	0.73	0.06	0	0	0	0
1898	9	1	0.1	0.07	0.06	0	0	0	0	0	0.21	2.92
1898	9	2	0	0	0	0	0.03	0	0.08	0.34	0.05	1.18
1898	9	3	0	0	0	0	0.21	0	0.1	0.81	0.23	0.85
1898	9	4	0	0.01	0	0	0.23	0	0	0	0	0.33
1898	9	5	0	0	0	0	0	0	0	0	0	0.06
1898	9	6	0	0	0	0	0	0	0	0	0	0.01
1898	9	7	0	0.04	0.71	0	0.14	1.4	0	0.13	0.09	0.06
1898	9	8	0	0	0	0	0.04	0	0	0	0	0
1898	9	9	0	0	0	0	0.3	0	0.02	0	0	0.01
1898	9	10	0	0	0.16	0	2.99	0	1.34	0	0.24	0.16
1898	9	11	0	0	2.06	0.08	1.66	0.15	1.38	0	0.17	0
1898	9	12	0	0.01	2.24	0	2.42	0	0	0	0	0
1898	9	13	0	0	0	2.42	0.57	0.17	0.42	0.15	0	0
1898	9	14	0	0	0	0	0.03	0	0	0	0	0
1898	9	15	0	0.02	0	0	0	0.08	0	0.33	0	0
1898	9	16	0	0	0	0	0	0.07	0	0	0	0
1898	9	17	0	3.57	0	0	0	0	0	0	0	0
1898	9	18	0.4	1.3	0	0	0	0	0	0	0	0
1898	9	19	0	1.37	0	0	0.04	0	0.3	0	0	0
1898	9	20	0	0.02	0.07	0.82	1.63	0	3.44	0	0	0.19
1898	9	21	0	0	0.09	3.5	0.01	1.24	2.44	0.54	0.05	0.02
1898	9	22	0	0	0	0.01	0.02	0.01	0.08	1.51	0.02	0.54
1898	9	23	0	0	0	0	0	0	0	0	0	0
1898	9	24	0	0	0	0	0	0	0	0	0	0
1898	9	25	0	0	0	0	0	0	0	0	0	0
1898	9	26	0	0	0	0	0	0	0	0	0	0
1898	9	27	0	0	0	0	0	0	0	0	0	0
1898	9	28	0	0.22	0	0	0.59	0	0.6	0	0	0
1898	9	29	0	0.15	0.01	0.4	2.52	0.35	4.1	0	0.01	0
1898	9	30	0	0	0.02	1.7	0.46	2.1	2.1	1.06	0.06	0
1898	10	1	0	0	0.22	0.23	0.7	0.61	2.34	0.03	0.01	0
1898	10	2	0	0	0	0	0	0	0	0	0	0.01

1898	10	3	0	0	0	0	0	0	0	0.11	0.88	2.16
1898	10	4	0	0	0	0	0	0	0	0.15	0.14	0.83
1898	10	5	0.2	0	0	0	0.01	0	0	0.01	0	0.05
1898	10	6	0	0	0.06	0.02	0.02	0.01	0	0	0.05	0.16
1898	10	7	0	0	0	1.67	0	0.44	0	0.48	0	0.24
1898	10	8	0	0	0	0	0	0	0.16	0	0	0
1898	10	9	0	0.01	0	0	0	0	0.08	0	0	0.01
1898	10	10	0	0	0	0	0	0	0	0	0	0
1898	10	11	0	0.01	0.26	0.09	0	0.16	0	0.06	0.53	0
1898	10	12	0	0	0	0	0	0	0	0	0	0
1898	10	13	0	0	0	0	0	0.04	0	0.05	0	0
1898	10	14	0	0	0	0	0	0	0	0	0	0
1898	10	15	0	0	0	0	0	0	0	0	0	0
1898	10	16	0	0	0.12	0	0	0	0	0	0	0
1898	10	17	0	0.27	0.85	0.84	0.76	0.56	0.4	1.13	0.9	0.76
1898	10	18	0	0	0	0	0	0	0	0.02	0	0.49
1898	10	19	0.9	0.01	0	0	0	0	0	0	0	0
1898	10	20	0	0.54	1.91	1.41	0.25	1.27	0.14	0.21	0	0.04
1898	10	21	0	0	0	0	0.03	0.02	0.18	0.78	0.03	0.19
1898	10	22	0	0	0	0	0	0	0	0	0	0
1898	10	23	0	0	0	0	0	0	0	0	0	0
1898	10	24	0	0	0	0	0	0	0	0	0	0
1898	10	25	0	0	0.02	0	0	0.03	0	0.15	0	0
1898	10	26	0	0	0	0	0	0	0	0	0	0.03
1898	10	27	0	0	0	0	0	0	0	0	0	0
1898	10	28	0	0	0	0	0	0	0	0	0	0
1898	10	29	0	0	0	0	0	0	0	0	0	0.09
1898	10	30	0	0	0	0	0	0	0	0.03	0	0
1898	10	31	0	0	0	0	0	0	0	0	0	0
1898	11	1	0	0	0	0	0	0	0	0	0	0
1898	11	2	0	0	0	0	0	0	0	0	0	0
1898	11	3	0	0	0	0	0	0	0	0	0	0
1898	11	4	0	0	0	0	0	0	0	0	0	0
1898	11	5	0	0	0	0.1	0.05	0.7	0.02	0.46	0.12	0.04
1898	11	6	0	0	0	0.17	0	0	0.34	0	0.96	0.31
1898	11	7	0	0	0	0	0	0	0	0	0	0
1898	11	8	0	0	0	0	0	0	0	0	0	0
1898	11	9	0	1.67	1.47	0.16	0.02	1.05	0.04	1.28	0	0
1898	11	10	0.6	0.24	0	1.28	1.12	0.08	1.58	0.33	1.61	0.57
1898	11	11	0	0	0	0	0	0	0	0	0	0
1898	11	12	0	1.15	0.14	0.02	0	0	0	0	0	0
1898	11	13	0	0.02	1.06	1.38	0.72	0.28	1.26	0.22	1.12	0.43
1898	11	14	0	0.09	0	0.18	0.19	0	0.02	0	0.02	0.03

1898	11	15	0	0.24	0	0	0.13	0	0.38	0	0.06	0
1898	11	16	0	0.02	0	0	0.01	0	0.22	0.02	0.59	0.51
1898	11	17	0	0.04	0	0.3	0.59	0	0.56	0	0.01	0
1898	11	18	0	0.01	0	0.1	1.17	0	1.48	0.01	1.6	0.7
1898	11	19	0	0	0	0	0	0	0	0	0	0.01
1898	11	20	0	0	0	0	0	0	0	0	0	0
1898	11	21	0	0.16	0.56	0	0.01	0.84	0.08	0	0	0
1898	11	22	0	0	0	0.66	0.25	0	0.68	0.52	0.58	0.2
1898	11	23	0	0	0	0	0	0	0	0	0	0
1898	11	24	0.01	0	0	0	0	0	0	0	0	0
1898	11	25	0.1	0.44	0.32	0	0.03	0	0	0	0	0
1898	11	26	0	0.81	0.02	0.03	0.13	0	0.08	0	0	0
1898	11	27	0	0.07	0	0	0	0	0	0	0	0
1898	11	28	0	0.69	0.68	0.58	0.75	0.25	0.7	0.21	0.41	0.36
1898	11	29	0	0	0.03	0.53	0	0.02	0	0.04	0.01	0.2
1898	11	30	0	0	0	0	0	0	0	0	0	0
1898	12	1	0	0	0	0	0	0	0	0.04	0	0
1898	12	2	0	0.02	0	0.17	0.1	0	0.06	0	0.3	0.06
1898	12	3	0	0	0.8	0.4	0	0.23	0.08	0	0.3	0.87
1898	12	4	0	0	0	0	0	1.53	0	1.16	0.01	0.38
1898	12	5	0	0	0	0	0	0	0	0	0	0
1898	12	6	0	0	0	0	0	0	0	0	0	0
1898	12	7	0	0	0	0	0.09	0	0	0	0	0
1898	12	8	0	0.13	0	0	0.3	0	0	0	0	0
1898	12	9	0.3	0.65	0.71	0.42	0.57	0	1.14	0	1.35	0
1898	12	10	0	0.01	0	0	0.08	0	0.06	0	0.06	0.05
1898	12	11	0	0	0	0	0	0	0	0	0	0
1898	12	12	0	0.24	0	0	0	0.02	0.16	0.08	0	0
1898	12	13	0	0	0	0	0	0	0	0	0	0
1898	12	14	0	0.01	0	0	0	0	0	0	0	0
1898	12	15	0	0.39	0	0	0	0	0	0	0	0
1898	12	16	0.25	0.01	0.16	0	0	0	0	0	0	0
1898	12	17	1	0.02	0.16	0	0.01	0	0	0	0	0.01
1898	12	18	0	0.78	1.24	1.48	0.56	0.64	0.13	0.18	0	0.01
1898	12	19	0	0	0	0.01	0.26	0.44	1.16	0.54	1.15	0.23
1898	12	20	0	0	0	0	0	0	0	0.01	0	0.17
1898	12	21	0	0	0	0	0	0	0.01	0	0	0
1898	12	22	0	0	0	0	0	0	0.01	0	0.05	1.31
1898	12	23	0	0	0	0	0	0	0	0	0	0
1898	12	24	0	0	0	0	0	0	0	0	0	0
1898	12	25	0	0	0	0	0.01	0	0.12	0	0	0
1898	12	26	0	0	0	0	0	0	0	0	0	0
1898	12	27	0	0	0	0	0	0	0	0	0	0

1898	12	28	0	0	0	0	0	0	0	0	0	0
1898	12	29	0	0	0	0	0	0	0	0	0	0
1898	12	30	0	0	0	0.48	0.03	0.08	0.04	0	0.01	0.23
1898	12	31	0	0	0	0.37	0.02	0.02	0.14	0.4	0.46	0.52
1899	1	1	0	0	0	0.04	0	0	0	0	0	0
1899	1	2	0	0	0	0	0	0	0	0	0	0
1899	1	3	0	0	0	0	0.1	0	0	0	0	0
1899	1	4	0	0.06	0.24	0.04	0.03	1.33	0	0.48	0	0
1899	1	5	0.1	1.58	0.11	1.29	0.03	0	0.24	0.26	0.03	0.05
1899	1	6	0	0.97	0.98	5.96	0.47	0.36	0.5	1.29	0.8	0.66
1899	1	7	0	0	0	0.34	0	0	0	0	0	0
1899	1	8	0	0	0	0	0	0	0	0	0	0
1899	1	9	0.5	0.2	0.86	0	0	0.02	0	0	0.04	0
1899	1	10	0	2	0.75	0.95	0.14	0.53	0.82	0.48	1.25	1.01
1899	1	11	0	0.05	0	0.02	0.02	0.05	0.14	0.39	0.04	0.2
1899	1	12	0.2	0.01	0.04	0.01	0	0.04	0.08	0.01	0	0.01
1899	1	13	0	0.03	0.81	0.01	0.01	1.63	0.04	0.63	0	0.01
1899	1	14	0	0	0	0.41	0	0.54	0.18	0.25	0.16	0.15
1899	1	15	0	0.52	0.21	0	0	0	0	0	0	0
1899	1	16	0	1.6	0	0.82	0.82	0.11	0.76	0.36	1.08	0.36
1899	1	17	0	0	0	0.01	0	0	0	0.01	0	0.01
1899	1	18	0	0	0	0	0	0	0	0.01	0	0
1899	1	19	0	0	0	0	0	0	0	0	0	0.01
1899	1	20	0	0.32	0	0	0	0	0	0	0	0
1899	1	21	0	0.13	0	0	0	0	0	0	0	0
1899	1	22	0	0	0	0	0.02	0	0.2	0	0	0
1899	1	23	0	0.04	0	0	0.19	0	0.54	0	0.26	0.41
1899	1	24	0	0	0	0.01	0.04	0.74	0.32	0.7	0.02	0.07
1899	1	25	0	0	0	0.01	0	0	0	0	0	0
1899	1	26	0	0.16	0	0	0	0	0	0	0	0
1899	1	27	0	2.71	0	0	0.56	0	0.6	0	0.05	0
1899	1	28	0	0.01	0	0	0.01	0	0.02	0	0.34	0.24
1899	1	29	0	0	0	0	0	0.05	0	0.05	0	0
1899	1	30	0	0	0	0	0	0.1	0	0.1	0.1	0
1899	1	31	0	0	0.02	0.45	0	0.28	0.02	0.57	1.55	0.5
1899	2	1	0	0	0	0.04	0	0	0	0	0	0
1899	2	2	0	0.04	0.02	0.03	0.09	0.04	0.06	0.03	0.58	0.54
1899	2	3	0	0.02	0.11	0.14	0	0.44	0.02	0.27	0.5	0.11
1899	2	4	0	0.01	0.01	0.18	0	0.7	0.02	0.09	0	0.09
1899	2	5	0	0	0	0	0.01	0.68	0.04	1.24	0.28	0.11
1899	2	6	0	0	0.02	0.54	0.38	0.63	0.16	0.08	0.25	0.34
1899	2	7	0	0.02	0	0.1	0.02	0	0.16	0.04	1.13	1.38
1899	2	8	0	0	0	0	0	0	0	0	0	0

1899	2	9	0	0.16	0.25	0	0	0	0	0.03	0	0
1899	2	10	0	0.18	0	0.15	0	0	0.2	0	0	0
1899	2	11	0	0.07	0	0	0	0.1	0.2	0.28	0	0.03
1899	2	12	0	0	0.03	0.14	0.32	0.02	0.2	0.02	0.3	0.65
1899	2	13	0	0	0	0	0	0	0	0	0	0
1899	2	14	0.01	0.22	0	0	0	0	0	0	0	0
1899	2	15	0	1.79	0.48	0.22	0.66	0	0.78	0	0.5	0
1899	2	16	0	0	0	0.64	0	0.05	0	0.41	0.23	0.15
1899	2	17	0	0	0.03	0.01	0	0.08	0	0.01	0	0
1899	2	18	0	0.24	0	0.04	0.06	0.03	0.04	0.07	0.03	0.01
1899	2	19	0	0	0	0	0	0	0	0	0	0
1899	2	20	0	0	0	0	0.55	0	0	0	0	0
1899	2	21	0	0.02	0	0	0.3	0	0.9	0	0.4	0.42
1899	2	22	0	0	0	0	0	0.15	0	0.18	0	0.01
1899	2	23	0	0	0	0	0	0	0	0.06	0	0
1899	2	24	0.8	0	0.01	0	0	0	0	0	0	0
1899	2	25	0.1	0.05	0.65	0	0	0.59	0	0.2	0	0
1899	2	26	0	0.01	0.02	1.54	0.42	0.82	0.5	2.18	1.88	2.72
1899	2	27	0	0	0	0.08	0.12	0	0.44	0	0.01	0.06
1899	2	28	0	0	0	0	0	0	0	0	0	0
1899	3	1	0	0	0	0	0	0	0	0	0	0
1899	3	2	0	0.01	0	0	0	0	0	0.12	0	0
1899	3	3	0	0.04	0	0	0	0	0	0.01	0	0
1899	3	4	0	0.03	0.21	0	0	0.37	0.12	1.84	0	0.2
1899	3	5	0	0	0	0.03	0.02	0	0	0	0.09	0.17
1899	3	6	0	0	0	0	0	0.15	0	0.3	0.02	0.05
1899	3	7	0	0	0	0	0	0	0	0.03	0	0
1899	3	8	0	0	0	0	0	0	0	0	0	0
1899	3	9	0	0	0	0	0	0	0	0	0	0
1899	3	10	0	0	0	0	0	0	0	0	0	0
1899	3	11	0	0	0.08	0	0.01	0.43	0	0	0	0
1899	3	12	0	0.01	0	0.24	0.18	0	1.48	0.24	0.24	0
1899	3	13	0	0.06	1.42	1.35	0.31	0.12	0.14	0	0.01	0.49
1899	3	14	0	0	1.1	0.87	0.13	0.19	0.02	0.27	0.01	0.35
1899	3	15	0	0.03	0	0.74	0	0.18	0.04	0.88	0.28	1.11
1899	3	16	0	0.05	0	0	0	0	0	0	0	0
1899	3	17	0	0	0	0	0	0.31	0	0	0	0
1899	3	18	0	0.02	0.14	0.16	0.02	0.59	0.12	1.57	0.18	0.27
1899	3	19	0	0	0	0.17	0.16	0	0.14	0.03	0.36	0.19
1899	3	20	0	0	0	0	0	0	0	0	0	0
1899	3	21	0	0	0	0	0	0	0	0	0	0
1899	3	22	0	0	0	0	0	0.08	0	0.16	0	0.02
1899	3	23	0	0	0	0	0	0	0	0	0.24	0.68

1899	3	24	0	0	0	0	0	0.01	0	0	0	0
1899	3	25	0	0	0	0	0	0.01	0	0.08	0	0
1899	3	26	0	0	0	0	0	0.03	0	0	0	0.26
1899	3	27	0	0	0	0	0	0.02	0	0.03	0	0
1899	3	28	0	0.26	0.04	0.97	0.03	0.52	0.1	2.32	0.46	0.34
1899	3	29	0	0	0	0.19	0	0	0	0	0	0
1899	3	30	0	0	0	0	1.7	0	0.9	0	0	0
1899	3	31	0	0.02	0	0.21	0.15	0.02	4.5	0	0.31	1.25
1899	4	1	0	0	0	0	0	0	0.26	0	0	0
1899	4	2	0	0	0	0	0	0	0	0	0	0
1899	4	3	0	0	0	0	0.12	0.12	0.04	0.46	0	0.01
1899	4	4	0	0	0	0	0	0.16	0.06	0.14	0.15	0.62
1899	4	5	1	0.01	0.11	0	0	0	0	0	0	0
1899	4	6	0	1.55	1.17	0.83	0.29	0.24	0.16	0.31	0.23	0.06
1899	4	7	0	0	0.03	0.63	0	0.32	0.02	0.71	0.11	0.37
1899	4	8	0	0	0	0	0	0	0	0.03	0	0
1899	4	9	0	0	0	0.09	0	0	0	0	0	0
1899	4	10	0	0	0	0	0	0	0	0	0	0
1899	4	11	0	0	0	0	0	0	0	0	0	0
1899	4	12	0	0	0	0	0	0	0	0	0	0
1899	4	13	0	0	0	0	0	0	0	0	0	0
1899	4	14	0	0	0	0	0.02	0	0	0	0	0
1899	4	15	0.2	0.4	0.14	0	0	0.13	0	0	0.04	0.04
1899	4	16	0.3	0.36	0	0	0.03	0	0.1	0	0	0
1899	4	17	0	0.01	0	0	0.01	0	0.08	0	0	0
1899	4	18	0	0	0	0.01	0	0.02	0	0	0.31	0.21
1899	4	19	0	0	0	0	0	0	0.12	0.11	0	0
1899	4	20	0.6	0.15	0	0	0	0.01	0	0	0	0
1899	4	21	0.1	0.32	0.38	0	1.09	0.01	0	0	0	0
1899	4	22	0.2	0	0.33	0.19	0	0.03	0.18	0.02	0.27	0
1899	4	23	0	0	0	0.1	0	0.34	0	0.79	0.49	0.25
1899	4	24	0	0	0	0	0	0	0	0.52	0.81	0.08
1899	4	25	0	0	0	0	0	0	0	0.16	0	0.07
1899	4	26	0	0	0	0	0	0	0	0	0	0
1899	4	27	0	0	0	0	0	0	0	0	0	0
1899	4	28	0	0	0	0	0	0	0	0	0	0
1899	4	29	0	0	0	0	0	0	0	0	0	0
1899	4	30	0	0	0	0	0	0	0	0	0	0
1899	5	1	0	0	0	0	0	0	0	0	0	0
1899	5	2	0	0	0.01	0	0	0	0	0	0	0
1899	5	3	1.5	0	0	0	0	0	0	0	0	0
1899	5	4	0	0	0	0	0	0.94	0	0.28	0	0
1899	5	5	0	0	0	0	0	0	0	0	0	0.19

1899	5	6	0	0	0	0	0	0	0	0.64	0	0
1899	5	7	0	0	0.01	0	0	0.44	0	0.79	0	0
1899	5	8	0	0	0	0	0	0	0	0	0	0.09
1899	5	9	0	0	0	0	0	0	0	0	0	0
1899	5	10	0.1	0	0.25	0	0	0.32	0	0.3	0	0
1899	5	11	2.1	0	0.5	0	0	0.2	0	0.24	0	0.07
1899	5	12	0	0	1.69	0	0	1.31	0	0.44	0	0
1899	5	13	0	0	0	0.02	0	0	0	0.05	0.22	0.01
1899	5	14	0	0	0	0	0	0	0	0	0	0
1899	5	15	0	0	0	0	0	0	0	0	0	0
1899	5	16	0	0	0	0	0	0	0	0	0	0
1899	5	17	0	0	0	0	0	0	0	0	0	0
1899	5	18	0	0	0	0	0	0.09	0	0.33	0	0.21
1899	5	19	0	0	0	0	0	0	0	0	0	0
1899	5	20	0	0	0	0	0	0	0	0	0	0
1899	5	21	0	0	0	0	0	0	0	0	0	0.01
1899	5	22	0	0	0	0	0	0.44	0	0.25	0	0.15
1899	5	23	0	0	0.15	0	0	0.03	0	0	0.8	0
1899	5	24	0	0	0	0.24	0	0	0.32	0	0.49	0
1899	5	25	0	0	0	0	0	0	0	0	0	0
1899	5	26	0	0	0	0	0	0	0	0	0	0
1899	5	27	0	0	0	0	0	0	0.24	0	0	0
1899	5	28	0	0	0	0	0	0	0	0	0.22	0
1899	5	29	0	0	0	0	0.14	0.39	0.44	0.04	0	0
1899	5	30	0	0	0	0.78	0	1.02	0	0	0	0.48
1899	5	31	0	0	0	0	0	0	0	0	0	0
1899	6	1	0	0	0	0	0	0	0	0	0	0
1899	6	2	0	0	0	0	0	0	0	0	0	0
1899	6	3	0	0	0	0	0	0	0	0	0	0
1899	6	4	0	0	0	0	0	0	0	0	0	0
1899	6	5	0	0	0	0	0.06	0	0.32	0	0	0
1899	6	6	0.4	0	0	0.12	0.59	0	0	0	0	0
1899	6	7	0	0	0	0.44	0.01	0	0	0	0.15	0
1899	6	8	0	0	0	0	0	0.58	0	0	0	0
1899	6	9	0	0	0	1.16	0	0.12	0	0	0	0
1899	6	10	0	0.57	0.03	0	2.37	0	0	0	0	0
1899	6	11	0	0.17	0	0.24	1.41	0.18	4.06	0	0.2	0.2
1899	6	12	0	0.02	0.07	1.06	0	0	0.06	0.05	0.21	0.31
1899	6	13	0.1	0	0.29	0.62	0.01	0.35	0	0	0	0
1899	6	14	0	0	0	0	0	0	0	0	0	0
1899	6	15	1	0.39	0.01	0	0	0	0	0	0	0
1899	6	16	0.7	0	0.46	1.11	0.63	0	0	0	0	0
1899	6	17	0	0	0	0	0	0	0	0	0	0.01

1899	6	18	0	0	0	0	0	0	0	0	0	0
1899	6	19	0	0	0	0	0	0	0	0	0	0
1899	6	20	0	0	0	0	0	0	0	0	0	0
1899	6	21	0	0	0	0	0	0	0	0	0	0
1899	6	22	0	0	0	0	0	0	0	0	0	0
1899	6	23	0	0	0	0.03	0.03	1.37	0.16	0	0	0
1899	6	24	0	0	0.05	0.13	0	0	0	0.07	0	0.29
1899	6	25	0	0	0	0	1.88	0	1.09	0	0.48	0
1899	6	26	0	0.48	0	0	0.46	0	0.08	0.11	0.32	0.07
1899	6	27	0.4	2.7	0.05	0.52	0.15	0	0	0	0	0
1899	6	28	1.2	0.02	0	0.08	0.18	0.06	0	0.52	0	0
1899	6	29	0	0	0.13	0	0	0	0	0	0.49	0.58
1899	6	30	0	1.26	0.04	0	0.02	0	0	0	0	0
1899	7	1	2.5	0	0.2	0	0.09	0	0	0	0	0
1899	7	2	0.5	0.15	0	0	0.18	0	0.02	0	0	0
1899	7	3	0	0	0.04	0	0	0	0	0	0	0
1899	7	4	0	0	0.44	0	0.99	0.07	0	0	0	0
1899	7	5	0	0	0.05	0	0.01	0.67	0.5	0.07	0	0.91
1899	7	6	0	0	0	0	0	0	0	0	0	0
1899	7	7	0	0	0	0	0	0	0	0	0	0
1899	7	8	0	0	0.12	0.12	0	0.01	0	0	0.3	0.45
1899	7	9	0	0	0	0.01	0	0	0.2	0	0	0
1899	7	10	0	0	0	0	0	0	0.4	0	0.72	0
1899	7	11	0	0	0	0	0.2	0	0.04	0	0	0
1899	7	12	0	0.32	0	0	0	0	0	0	0	0
1899	7	13	0	0	0	0	0	0	0	0	0	0
1899	7	14	0	0.43	0	0	0	0	0	0	0	0
1899	7	15	0	0	0.01	0	0	0	0	0	0	0
1899	7	16	0	0	0	0	0	0	0	0.02	0	0
1899	7	17	0	0	0.02	0	0	0	0	0.02	0	0.08
1899	7	18	0	0.01	0.05	0	0.03	0	0	0	0	0.03
1899	7	19	0	0	0	0	0.07	0	0	0	0.88	0.01
1899	7	20	0	0	0	0.01	0.05	0	0.6	0	0.94	0.03
1899	7	21	0	0	0	0	0	0.12	0.5	1.02	5.1	4.03
1899	7	22	0	0	0	0	0.2	2.24	0.72	0.17	1.61	0.05
1899	7	23	0	0	0	0	0.24	0.46	0.82	2.26	1.59	0.04
1899	7	24	0	0	0.05	1.5	0	2.14	1.54	1.13	0	0.23
1899	7	25	0.3	0	0	0.01	2.61	0.15	2.08	1.67	1.07	0.15
1899	7	26	0.5	1.97	0	0.28	0.56	0	0.98	0.07	0.19	0.05
1899	7	27	0	3.14	0	0.35	0.22	0	0.78	0	1.02	0.2
1899	7	28	0.4	0	0	0.22	0	0	0.62	0	0	0.13
1899	7	29	0	0	0	0	0	0	0	0	0	0
1899	7	30	0	0	0	0	0	0	0	0.01	0	0.03

1899	7	31	0	0	0	0	0	0	0	0	0	0
1899	8	1	0	0	0	0	0	0	0	0	0	0
1899	8	2	0	0	0	0	0.02	0	0.14	0	1.7	0
1899	8	3	0	0	0	0.22	0	0	0.44	0	0.04	0
1899	8	4	0	0	0	2.6	0.05	0.13	0	0	0	0
1899	8	5	0	0	0	0	0	0	0	0.6	0	0
1899	8	6	0	0	0	0	0	0	0	0.63	0	0
1899	8	7	0	0	0	0.05	0	0.25	0	0.11	0	0.01
1899	8	8	0	0	0	0	0	0	0	0	0	0
1899	8	9	0	0	0	0	0.15	0	0.4	0.01	0	0
1899	8	10	0	0	0	0	0	0	0	0	0	0
1899	8	11	0	0	0	0	0	0	0	0	0	0
1899	8	12	0	0	0	0	0	0	0.16	0.06	0	0
1899	8	13	0	0	0	0	0	0	0.66	0	0	0.08
1899	8	14	0	0	0	0	0	0	0	0	0	0
1899	8	15	0	0.23	0	0	0	0.1	0.06	0	0.64	0.09
1899	8	16	0	0.26	0	0.78	0	0.62	0.24	0	0.9	0
1899	8	17	0	0	0.12	0	0	0	0.14	0	0	0
1899	8	18	0	0.06	0	0.05	0.1	0.03	0.45	0	0	0
1899	8	19	0	0	0	0.08	0.37	0	0.6	0	0.01	0
1899	8	20	0	0	0	0	0.67	0	0	0	0	0
1899	8	21	0	0	0	0	0.02	0	0	0.06	0	0
1899	8	22	0	0	0	0	0.23	0	0.02	0	0	0
1899	8	23	0	0	0	0	0	0	0	0	1.31	0
1899	8	24	0	0	0	0.01	0.01	0	0	0	0	0
1899	8	25	0	0	0	0.03	0.4	0	0	0	0	0.15
1899	8	26	0	0	0	0.04	0	0	0	0.02	0	0.27
1899	8	27	0	0	0.12	0	0.04	0.85	0.56	0	0	0.15
1899	8	28	0	0.01	0.01	0	0.25	0	0.12	0	1.24	0.15
1899	8	29	0	0	0	0.1	0	0.1	0.22	0	0.02	1.03
1899	8	30	0	0.81	0.36	0	0	0	0	0.47	0.3	1.21
1899	8	31	0.4	1.15	0	0	0	0	0	0.57	1.73	0.01
1899	9	1	0.2	0.06	0.07	0.6	0.09	0	0	0	0	0
1899	9	2	0.1	1.71	0	0.43	0.01	0	0.12	0	0	0
1899	9	3	0	0.03	0	0	0	0	0	0	0	0
1899	9	4	0	0	0	0	0	0	0	0	0	0.07
1899	9	5	0	0	0	0	0	0	0.18	0	0	0
1899	9	6	0	0	0	0.36	0	0	0.1	0.36	0	0
1899	9	7	0	0	0	0	0	0	0.04	0	0	0
1899	9	8	0.1	0	0	1.03	0	0	0	0	0	0
1899	9	9	0.4	0.02	0	0	0.05	0	0	0.43	0	0
1899	9	10	0	0.01	0	0	0	0.24	0	0	0.24	0
1899	9	11	0	0	0	0	0	0	0	0	0	1.9

1899	9	12	0	0	0	0	0	0	0	0	0	0
1899	9	13	0	0	0	0	0	0	0	0	0	0
1899	9	14	0	0	0	0	0	0	0	0	0	0
1899	9	15	0	0	0	0	0.19	0	0.02	0	0	0
1899	9	16	0	0	0	0	0.01	0	0.02	0	0	0
1899	9	17	0.8	0	0	0	0	0	0	0	0	0
1899	9	18	0	0.02	0.43	0	0	0.22	0	0	0	0
1899	9	19	0	0	0	0.23	0	0	0.74	0.06	0.12	0.06
1899	9	20	0	0	0	0	0	0	0	0	0.3	0
1899	9	21	0	0	0	0	0	0	0	0	0	0
1899	9	22	0	0	0	0	0	0	0	0	0	0
1899	9	23	0	0	0	0	0	0	0	0	0	0
1899	9	24	0	0	0	0	0	0	0	0	0	0
1899	9	25	0	0	0	0	0	0	0	0.23	0	0.24
1899	9	26	0	0	0	0	0	0	0	0	0	0
1899	9	27	0	0	0	0	0	0	0	0	0	0
1899	9	28	0	0	0	0	0	0	0	0	0	0
1899	9	29	0	0	0	0	0	0.06	0	0.42	0	0
1899	9	30	0	0	0	0	0	0	0	0	0	0
1899	10	1	0	0	0	0	0	0	0	0	0	0
1899	10	2	0	0	0	0	0	0	0	0	0	0
1899	10	3	0	0	0	0	0	0	0	0	0	0
1899	10	4	0	0	0	0	0	0	0.3	0	0.54	0.17
1899	10	5	0	0	0	0	0.01	0	0.08	0	1.31	1.53
1899	10	6	0	0	0	0	0	0	0	0	0.18	0
1899	10	7	0	0	0	0	0	0	0	0	0	1.04
1899	10	8	0	0	0	0	0	0	0	0.34	0	0
1899	10	9	0	0.15	0	0	0	0	0	0	0	0
1899	10	10	0.4	1.03	0.02	0.01	0	0.01	0	0	0	0
1899	10	11	0	0.04	0.13	0	0.63	0.22	0	0.03	0	0
1899	10	12	0	0	0	0	0	0	0	0.18	0	0
1899	10	13	0	0	0	0	0	0	0	0	0	0
1899	10	14	0	0	0	0.24	0	0	0	0	0	0
1899	10	15	0	0	0	0	0.01	0	0	0	0	0
1899	10	16	0.1	0	0	0	0	0.05	0	0	0	0.03
1899	10	17	1.2	0.06	0.91	0	0.1	1.01	0.06	0.58	0	0
1899	10	18	0	0	0	0.02	0.02	0	0.2	0	0	0.24
1899	10	19	0.3	0	0	0	0	0	0	0.09	0.1	0.2
1899	10	20	0	0	0	0	0	0	0	0	0	0.04
1899	10	21	0	0	0	0	0	0	0	0	0	0
1899	10	22	0	0	0	0	0	0	0	0	0	0
1899	10	23	0	0	0	0	0	0	0	0	0	0
1899	10	24	0	0.02	0	0	0.01	0	0	0	0	0

1899	10	25	0.35	0	0	0	0	0	0	0	0	0
1899	10	26	3.1	0	0	0	0	0	0	0	0	0
1899	10	27	0	0.5	0.34	0	0	0	0.03	0	0	0
1899	10	28	0	0.06	0.13	0.61	0.1	0.49	0.04	0.61	0.27	0
1899	10	29	0	0	0	0.03	0.01	0	0.6	0	1.37	0.44
1899	10	30	0	0	0	0	0	0	0	0	0	0.02
1899	10	31	0	0	0	0	0	0	0	0	0	0
1899	11	1	0	0	0	0	0	0	0	0	0	0
1899	11	2	0	0.06	0.03	0.01	0	0.04	0	0.05	0	0
1899	11	3	0	0	0	0.01	0	0	0	0	0	0
1899	11	4	0	0	0	0	0	0	0	0	0	0
1899	11	5	0	0	0	0	0	0	0	0	0	0
1899	11	6	0	0	0	0	0	0	0	0	0	0
1899	11	7	0	0	0	0	0	0	0	0	0	0
1899	11	8	0	0	0	0	0	0	0	0	0	0
1899	11	9	0	0	0	0	0	0	0	0	0	0
1899	11	10	0	0	0	0	0	0	0	0	0	0
1899	11	11	0	0	0	0	0	0	0	0.06	0	0.01
1899	11	12	0	0	0	0	0	0	0	0	0	0.06
1899	11	13	0	0	0	0	0	0	0	0	0	0
1899	11	14	0	0	0	0	0	0.12	0	0.23	0	0
1899	11	15	0	0	0	0	0	0	0	0.29	0	0.12
1899	11	16	0	0	0	0	0	0	0	0	0	0
1899	11	17	0	0.03	0	0	0	0	0	0	0	0
1899	11	18	0	0	0	0	0	0	0	0	0	0
1899	11	19	2.1	0	0	0	0.18	0	0	0	0	0
1899	11	20	0	2.34	0.87	0	0.22	0.05	0.05	0	0	0
1899	11	21	0	0.06	0	0.07	0.17	0.36	0.14	0.54	0.06	0
1899	11	22	0	0	0	0.03	0	0.32	0.45	0.01	0.42	1.05
1899	11	23	0.5	0	0	0	0	0	0	0	0.01	0
1899	11	24	0.3	0.98	0.15	0	0.51	0	0.55	0	0	0
1899	11	25	0	0.01	0.28	0.48	0.67	0.9	1.43	0	1.11	0.84
1899	11	26	0	0	0.09	0.24	0	0.39	0	0.33	0.06	0.55
1899	11	27	0	0	0	0.01	0	0.16	0	0.04	0.14	0.02
1899	11	28	0	0	0	0	0	0	0	0	0	0
1899	11	29	0	0	0	0	0	0	0	0	0	0
1899	11	30	0	0	0	0	0	0	0	0	0	0
1899	12	1	0	0	0	0.12	0.18	0	0.13	0.08	0.37	0.72
1899	12	2	0	0	0	0	0	0	0	0	0	0
1899	12	3	0	0	0	0	0.12	0.01	0.12	0.04	0.09	0.11
1899	12	4	0	0	0	0	0	0	0	0	0	0
1899	12	5	0	0.13	0	0	0	0	0	0	0	0
1899	12	6	0	0.14	0	0	0	0	0	0	0	0

1899	12	7	2.1	1.02	0	0	0	0	0	0	0	0
1899	12	8	0.9	1.37	0.19	0	0	0	0	0	0	0
1899	12	9	0	0.03	0.27	0.35	0.31	0.26	0.09	0.02	0	0
1899	12	10	0	1.08	1.55	0.54	0.02	0.75	0.32	0.73	0.11	0.09
1899	12	11	0	0.01	0.02	5.56	0.88	0.48	2.86	2	1.84	0.99
1899	12	12	0	0	0	0	0	0	0	0	0	0.06
1899	12	13	0	0	0.04	0	0	0	0	0	0	0
1899	12	14	0	0.06	0.29	0	0.01	0.19	0	0.23	0.12	0
1899	12	15	0	0	0	0.37	0	0	0.1	0	0	0
1899	12	16	0	0	0	0	0	0	0	0	0	0
1899	12	17	0	0	0	0	0	0	0	0	0	0
1899	12	18	0	0	0.09	0	0.06	0.2	0	0	0	0
1899	12	19	2.1	0.05	0.15	0.02	0	1.63	0.06	0.86	0.2	0.14
1899	12	20	0.2	0.11	0.47	0.53	0.01	0	0.13	0	0.01	0
1899	12	21	0.5	0.24	0.1	0.02	0.34	0	0.03	0	0	0
1899	12	22	0	0.29	0.28	0	0.54	0.26	0.11	0	0.02	0
1899	12	23	0	0	0	0.83	0.14	0.25	0.15	0.57	0.89	1.77
1899	12	24	0	0	0	0	0	0	0	0.01	0	0.01
1899	12	25	0	0	0	0	0	0.02	0	0.06	0	0.06
1899	12	26	0	0	0	0	0	0	0	0.04	0	0
1899	12	27	0	0	0	0	0	0	0	0	0	0
1899	12	28	0	0.14	0	0.16	0.02	0	0.05	0	0.12	0.2
1899	12	29	0	0	0	0	0	0	0	0	0	0
1899	12	30	0	0.12	0.04	0	0	0	0	0	0	0
1899	12	31	0	0.08	0.03	0.34	0.15	0	0.12	0	0.32	0
1900	1	1	0	0	0	0.01	0	0	0.01	0	0	0
1900	1	2	0	0	0	0	0	0	0	0	0	0
1900	1	3	0	0	0	0	0	0	0	0	0	0
1900	1	4	0.5	0	0	0	0	0	0	0	0	0
1900	1	5	0.1	1.7	0.17	0	0	0	0	0	0	0
1900	1	6	0.2	0.01	0.28	0.17	0.02	0.02	0	0	0	0
1900	1	7	0	0	0.04	0	0	0	0	0	0	0
1900	1	8	0	0.28	0	0	0	0	0	0	0	0
1900	1	9	2	0.01	0.69	0.01	0.12	0	0.01	0.03	0.02	0.19
1900	1	10	1.5	0.94	1.11	0.3	1.73	0.54	2.34	0.24	0.3	0.09
1900	1	11	0	0.01	0.25	1.12	1.39	0.7	0.9	0.77	1.95	0.89
1900	1	12	0	0	0	0.1	0	0	0	0.03	0	0.03
1900	1	13	0	0	0	0	0	0	0	0	0	0
1900	1	14	0	0	0	0	0	0	0	0	0	0
1900	1	15	0	0	0	0	0	0	0	0	0	0
1900	1	16	0	0	0	0	0	0	0	0	0	0.01
1900	1	17	0	0.09	1.23	0.05	0.35	0.01	0.37	0.15	0.19	0.54
1900	1	18	0	0	0	0.2	0.02	0.42	0.09	0.48	0.13	0.53

1900	1	19	0	0	0	0.02	0	0.17	0.04	0.88	0.68	0.02
1900	1	20	0	0	0	0	0	0.26	0	0.02	0.02	0
1900	1	21	0	0	0	0	0	0	0	0	0	0
1900	1	22	0	0	0	0	0	0	0	0	0	0
1900	1	23	0	0	0	0	0	0	0	0	0	0
1900	1	24	0	0	0	0	0	0	0	0	0	0
1900	1	25	0	0.02	0	0	0	0.08	0	0	0	0.02
1900	1	26	0	0	0	0	0	0	0	0	0	0
1900	1	27	0	0.12	0.07	0	0.01	0	0	0	0	0
1900	1	28	0	0	0.03	0	0	0.01	0	0.01	0	0
1900	1	29	0	0	0	0	0	0	0	0	0	0
1900	1	30	0	0	0	0	0.05	0	0.18	0	0	0
1900	1	31	0	0	0	0.02	0	0	0.18	0	0.11	0
1900	2	1	0	0	0	0	0	0	0	0	0	0
1900	2	2	0	0	0	0	0	0	0	0	0	0
1900	2	3	0	0.04	0.02	0	0	0	0	0	0	0
1900	2	4	0	0.56	0.02	0.6	0.54	0.89	2.44	0.39	0.9	0.75
1900	2	5	0.4	0	0	0	0	0.01	0	0	0	0
1900	2	6	0.1	0	0	0.08	0.3	0.02	0.47	0	0.37	0.09
1900	2	7	0.01	0.06	0.03	0	0	0.14	0.01	0.81	0	0.11
1900	2	8	0	0	0.73	0	0.08	1.71	0.06	0.98	0.38	0.27
1900	2	9	0	0	0	0.26	0.03	0	1.48	0	0.09	0.35
1900	2	10	0	0	0	0	1.32	0	0.75	0	1.43	1.81
1900	2	11	0	0.12	0	0	0.61	0	1.35	0	1.82	1.06
1900	2	12	0	1.64	0.16	0.53	2	0.15	1.28	0.25	1.53	2.42
1900	2	13	0	0	0	0.27	0.01	0.18	0.04	0.03	0.3	0.7
1900	2	14	0	0	0	0	0	0	0	0	0	0
1900	2	15	0	0.01	0	0	0	0	0	0	0	0
1900	2	16	0	0	0	0	0	0.05	0	0.4	0	0
1900	2	17	0	0	0	0	0	0	0	0.01	0	0
1900	2	18	0	0	0	0	0	0	0	0	0	0
1900	2	19	0	0	0	0	0	0	0	0	0	0
1900	2	20	0	0.05	0.91	0	0.14	0.3	0.01	0	0	0.85
1900	2	21	0	0	0	0.9	0.06	0.84	0.87	0.41	0.74	0
1900	2	22	0	0	0	0	0	0	0	0.02	0	0
1900	2	23	0	0	0.06	0	0	0	0	0	0	0
1900	2	24	0	0.01	0.06	0.31	0.06	0.17	0.14	0.2	0.41	0.25
1900	2	25	0	0	0	0	0	0	0	0	0	0
1900	2	26	0	0	0	0	0	0	0	0.03	0	0
1900	2	27	0	0.2	1.18	0	0	0	0	0	0	0
1900	2	28	0	0.9	0.24	1.66	0.3	0.81	1.2	0.27	1.23	0.92
1900	3	1	0	0	0	0.03	0	0.09	0	0.2	0	0.02
1900	3	2	0	0	0	0	0	0	0	0	0	0

1900	3	3	0	0	0	0	0	0	0	0	0	0
1900	3	4	0	0	0	0	0	0	0	0	0	0
1900	3	5	0	0	0	0	0	0.11	0	0.01	0	0
1900	3	6	0	0	0.29	0	0	0.33	0	0.38	0	0
1900	3	7	0.7	0.01	1.07	0	0.22	0	0.09	0	0.27	0.52
1900	3	8	0	0	0	1.51	0.06	0	0.38	0	0.43	2.14
1900	3	9	0	0	0	0	0	0	0	0	0	0
1900	3	10	0	0	0	0	0	0	0	0	0	0
1900	3	11	0	0	0	0	0	0	0	0	0	0
1900	3	12	0	0	0	0	0	0	0	0	0	0
1900	3	13	0	0	0	0	0	0	0	0	0	0
1900	3	14	3	0	0	0	0	0.01	0	0	0	0
1900	3	15	0	0.23	0.8	0.4	0.35	0.3	0.45	0.32	0.46	0.51
1900	3	16	0	0	0	0.27	0.03	0	0.03	0	0	0
1900	3	17	0.1	0	0	0	0	0	0	0	0	0
1900	3	18	0	0	0.61	0	0	0.08	0	0.18	0	0
1900	3	19	0	0	0.77	1.42	0.94	1.32	1.54	0.26	1.28	0.7
1900	3	20	0	0	0	0.03	0	0	0.02	0.06	0.17	0.12
1900	3	21	0	0	0	0	0	0	0	0	0	0
1900	3	22	0.8	1.14	0	0	0.54	0	0.18	0	0	0
1900	3	23	0.1	1.63	0.83	0.17	0.31	0.03	1.25	0.1	1.9	0.31
1900	3	24	0	0.54	1.18	0.24	1.32	0.04	2.6	0	0.16	0.34
1900	3	25	1.4	0	0	0.38	0	0.5	0.04	0.51	0.17	1.02
1900	3	26	1	2.21	0	0	0.21	0	0.03	0	0	0.01
1900	3	27	0	1.11	0	0	0.02	0	0.2	0	0	0
1900	3	28	0.1	0	0	0	0	0	0	0	0	0
1900	3	29	0	0	0	0	0	0.17	0	0.18	0	0
1900	3	30	0	0	0	0	0	0	0	0	0	0
1900	3	31	0	0	0	0	0	0	0	0	0	0
1900	4	1	0	0	0	0	0	0	0	0	0	0
1900	4	2	0	0	0	0	0	0	0	0	0	0.01
1900	4	3	0	0	0	0	0.01	0.11	0	0.37	0	0
1900	4	4	0	0	0	0	0	0.22	0	0.55	0.09	0.17
1900	4	5	0.1	0	0	0	0	0	0	0	0	0
1900	4	6	6.5	0	0	0	0	0	0	0	0	0
1900	4	7	0.5	1.12	0	0	0	0	0	0	0	0
1900	4	8	0	0.04	0.38	0.28	0.04	0.08	0.05	0	0.31	0
1900	4	9	0	0	0	0	0	0.67	0.01	0.02	0	0.11
1900	4	10	0	0	0.37	0	0	0.74	0	0.83	0	0.01
1900	4	11	0	0	0	1.4	0.87	0.21	0.94	0.46	1.54	1.27
1900	4	12	0	0	0	0	0	0	0	0	0	0.07
1900	4	13	0	0	0	0	0	0	0	0	0	0
1900	4	14	0	0	0	0	0	0	0	0	0	0

1900	4	15	0	0	0.14	0	0.56	0	0.28	0	0	0
1900	4	16	0	0.06	1.39	1.92	0.34	0.87	0.01	0.46	0.01	0
1900	4	17	0	0	0.13	3.58	3.93	0.31	1.99	0.78	1.19	0.54
1900	4	18	0	0.02	0	0.04	0	0	0.24	0	0.52	1.53
1900	4	19	0	0.08	0.01	0	0.05	0	0.07	0	0.15	0
1900	4	20	0.01	0	0	0.49	0	1.18	0.49	0.37	0.37	0.65
1900	4	21	0	0	0.08	0	0	0	0	0	0	0.3
1900	4	22	1	0.15	1.69	0.62	0.56	0.24	0	0.1	0	0
1900	4	23	0.1	0	0.1	1.22	4.28	0.1	2.64	0.04	0.7	1.25
1900	4	24	0.2	0.28	0	0.04	0	0	0	0.06	0	0.24
1900	4	25	0	0.03	0.02	0	0	0	0	0	0	0
1900	4	26	0.01	0	0	0	0	0	0.3	0	0.03	0
1900	4	27	0.4	0.22	0.1	0	0	0.01	0.15	0	0	0.03
1900	4	28	0.1	2.39	0.34	0	0.05	0.17	0	0	0	0
1900	4	29	0.7	0	0.02	0	0	0.4	0	0	0.07	0.09
1900	4	30	0.01	0.25	0	0	0	0	0	0	0.72	0
1900	5	1	0.3	0	0	0	0	0	0.01	0	0.1	0.01
1900	5	2	0.35	0	0	0	0	0	0	0	0	0
1900	5	3	0	0	0.33	0	0	0	0.04	0.03	0	0
1900	5	4	0	0	0	0	0	0	0	0	0	0
1900	5	5	0	0	0	0	0	0	0	0	0	0
1900	5	6	0	0	0	0	0	0	0	0	0	0
1900	5	7	2.1	0.06	0.5	0	0	0	0	0	0	0
1900	5	8	0	1.17	0.28	0	0.08	0.08	0	0.15	0	0
1900	5	9	0	0	0	0	0	0.06	0	0	0.41	0.2
1900	5	10	0	0	0	0	0	0	0	0	0	0
1900	5	11	0	0	0	0	0	0	0	0	0	0
1900	5	12	0	0	0	0	0	0	0	0	0	0
1900	5	13	0	0	0	0	0	0	0	0	0	0
1900	5	14	2.8	0	0	0	0	0	0	0	0	0
1900	5	15	2.3	0.27	0	0	0	0	0	0	0	0
1900	5	16	0	0.23	2.15	0.03	0.01	0	0	0	0	0
1900	5	17	0	0	0	0.9	0.02	0.67	0.02	0	0	0
1900	5	18	0.5	0	0	0.02	0	0.3	0.02	0.3	0.4	0.72
1900	5	19	0.8	0	0	0	0	0.02	0	0	0	0.03
1900	5	20	0.3	0.01	0	0	0	0	0.31	0	0	0
1900	5	21	0.5	0.42	0	0	0.1	0	0	0	0	0
1900	5	22	0	2.37	0.2	0	0	0	0.01	0	0	0
1900	5	23	0	0	0	0.96	0	0.47	0.41	0.3	1.78	1.12
1900	5	24	0	0	0	0	0	0	0	0.23	0	0.03
1900	5	25	0	0	0	0	0	0	0	0	0	0
1900	5	26	0	0	0	0	0	0	0	0	0	0
1900	5	27	0	0	0	0	0	0	0	0	0	0

1900	5	28	0	0	0	0.15	0	0	0	0	0	0
1900	5	29	0	0	0	0	0.67	0.07	0	0.57	0	0.83
1900	5	30	0.2	0	0	0.82	0.13	0.24	2.41	0	0	0
1900	5	31	0.9	0	0	0.57	1.9	1.32	6.91	0.28	0	0
1900	6	1	0	0.16	0.16	0.96	0.22	0.01	1.1	0.29	0	0.14
1900	6	2	0.6	0.24	0.3	1.71	0.44	0	0.03	0.81	0.07	0.5
1900	6	3	0	1.18	1.39	0.62	0.46	0.12	0	0	0	0.01
1900	6	4	0	0.04	0.06	1.24	0.01	0.5	0.02	0.3	0	0.55
1900	6	5	0	0.01	1.54	0	0.27	0.22	0	0.53	1.02	0
1900	6	6	0	0.07	0	0.03	0.2	0.3	0.09	1.4	0.35	0.79
1900	6	7	0	0	0	0.1	0.45	0.59	0.55	0.61	0.39	0.16
1900	6	8	0	0	0	0.06	0	0	0.04	0	0.46	0.38
1900	6	9	0	0	0	0	0	0	0	0	0	0
1900	6	10	0	0	0	0	0.07	0	0	0	0	0
1900	6	11	0	0	0	0	0.01	0	0.08	0.07	0.07	0
1900	6	12	0	0	0	0	0.09	0	4.15	0	0.13	0
1900	6	13	0	0	0	0.09	0.04	0	0.58	0.11	0.02	0.01
1900	6	14	0	0	0	0.28	0	5.18	0.76	0.27	0.23	0
1900	6	15	0	0	0	0	0.56	0.23	0.02	0.05	0.22	0.52
1900	6	16	0	0	0	0	0	0.69	0.37	0.65	0.18	0.41
1900	6	17	0	0	0	0	0	0.04	0	0	0.35	0
1900	6	18	0	0	0	0.35	0.32	0.27	0.58	0	0.34	0.26
1900	6	19	0	2.32	1.08	0.76	1.3	0	0	0	0	0
1900	6	20	0	1.47	0.1	0.53	0.01	0	0.52	0	0	0
1900	6	21	0	0	0	1.07	0.38	0	2.37	0	0.55	0.07
1900	6	22	0	0	0	0.03	0	0.14	0.54	1	0.01	1.45
1900	6	23	0	0	1.93	2.21	0	0.02	0.04	0.04	1.2	1.21
1900	6	24	0	0	0	0.32	0.07	0	0.14	0.21	0.42	1.78
1900	6	25	0	0	0	0	0	0.37	0.46	0.7	0	0.1
1900	6	26	0	0	0.02	0.05	0.1	2.11	12.57	0.13	0	0.05
1900	6	27	0	0	0.15	0.83	0	0.66	0.44	1.45	1.07	0.4
1900	6	28	0	0	0.07	0	0.1	0	1.22	0.18	0.15	0.17
1900	6	29	0	0.02	0	0.4	0	0	0	1.55	0	0
1900	6	30	0	0	0	0	0	0	0	0	0	0
1900	7	1	0	0	0	0	0	0.01	0	0	0.32	0
1900	7	2	0	0	0	0	0.11	0	0	0	0	0.94
1900	7	3	0.3	0.52	0	0	0	0	0.1	0.72	0	0.3
1900	7	4	0.5	0.27	0	0	0	0.16	0.02	0	0	0
1900	7	5	0.2	0.13	0	0	0	0	0	0	0.2	0
1900	7	6	0	0	0	0	0	0	0	0	0	0
1900	7	7	0	0	0	0	0	0	0	0	0	0
1900	7	8	0	0.2	0	0	0	0	0	0	0.32	0
1900	7	9	0	0	0	0.26	0.01	0	0	0	0	0.2

1900	7	10	0	0	0.14	0	0.04	0	0	0	0	0
1900	7	11	0	0	0	0	0.06	0	0	0	1.47	0.1
1900	7	12	0	0.07	0.06	0	0.38	0	1.12	0	0.18	0.02
1900	7	13	0.2	13.63	0.11	0.08	0.04	0	0.1	0	0	0.14
1900	7	14	1.6	2.34	0.36	0	0.08	0	0.03	0	0	0
1900	7	15	0.7	0	0.13	0.17	0	0	0	0	0.01	0
1900	7	16	0	0.02	0	0	0.08	0	0	0	0	0
1900	7	17	0	0	0.33	0.62	0.8	0	0.18	0	0.38	0
1900	7	18	0	0	1.03	0.19	1.14	0.58	0.4	0	0.1	0
1900	7	19	0	0	0.09	0.11	0.42	0	0.02	0.11	0	0
1900	7	20	0	0	0	0.38	0	0	0.15	0	0.08	0
1900	7	21	0	0.58	1.82	0.23	0.52	0.26	0.02	0.36	0	0
1900	7	22	0	0	0.02	0	1	0	0	0.2	0	0
1900	7	23	0	0	0	0	0.02	0	0	0.3	0	0
1900	7	24	0	0	0	0	0.61	0	0	0	0	0
1900	7	25	0	0	1.4	0.06	0.01	0.32	0	0.08	0	0
1900	7	26	1.2	0.12	0.15	0.29	0.02	1.12	0.43	0.67	0.04	0.1
1900	7	27	0	0	0.08	1.03	0.74	0	0.32	0	0.31	0.31
1900	7	28	0	0	0	1.22	0	0.01	0.86	0.37	0.18	0.31
1900	7	29	0	0.86	0	1.63	0	0.1	0.26	0.06	0.07	2.09
1900	7	30	0.6	0	0.14	0.03	0	0	0	0	0.87	0
1900	7	31	0.1	0	0	0	0	0	0.32	0	0	0
1900	8	1	0.5	0	0	0	0	0	0	0	0	0
1900	8	2	0.1	0	0	0	0.11	0	0.51	0	0	0
1900	8	3	0.2	2.93	0	0	0	0	0.48	0	0	0
1900	8	4	0.7	0	0	0	0	0	0.14	0	0	0
1900	8	5	0	0	0	0	0	0	0.29	0	0	0
1900	8	6	0.2	0.28	0.21	0	0	0	0.97	0	0.05	0.2
1900	8	7	0	0.31	0	0.1	0	0	0	0	0	0
1900	8	8	0.1	0.42	0	0	0	0	0	0	0	0
1900	8	9	0.3	0.18	0	0	0.01	0	0	0	0	0
1900	8	10	0.4	0.62	0.04	0	0.04	0	0	0	0	0
1900	8	11	0	1.44	0.27	0	0.06	0	0	0	0	0
1900	8	12	0	0.37	0	0	0.38	0	0	0	0	0
1900	8	13	0	0.02	0	0	0.04	0	0	0	0	0
1900	8	14	0	0	0	0	0.08	0	0	0	0	0
1900	8	15	0	0	0	0	0	0	0.46	0	0.02	0
1900	8	16	0	0	0	0.01	0.08	0	0.51	0	0	0.09
1900	8	17	0	0	0	0	0.8	0	0	0	0	0.65
1900	8	18	0	0.01	0.06	0	1.14	0	0	0	0	0
1900	8	19	0.4	0.07	0.06	0	0.42	0	0	0	0	0
1900	8	20	0	0	0	0	0	0	0	0	0	0
1900	8	21	0	0	0	0	0.52	0	0	0	0	0

1900	8	22	0	0	0	0	1	0.2	0.82	0.13	0.21	0
1900	8	23	0	0	0	0	0.02	0	0	0.26	0.63	0.63
1900	8	24	0	0.01	0	0	0.61	0	0	0.01	0.04	0
1900	8	25	0	0	0	0	0.01	0.1	0	0	0	0
1900	8	26	0	0.01	1.23	0	0.02	0.14	0	0	0	0
1900	8	27	0	0.2	0.01	0	0.74	0	0.02	0	0.93	0
1900	8	28	0	0	1.07	0	0	0	0.08	0.78	0.19	0.01
1900	8	29	0	0	0	0	0	0	0.06	0.06	0	0
1900	8	30	0	0.07	0.07	0	0	0.04	0.26	0	0.24	0
1900	8	31	0	0	0	0.01	0	0	0.1	0	0	0.21
1900	9	1	0.3	0.03	0	0	0.13	0	0	1.86	0	0.01
1900	9	2	0.2	0.14	0	0	1.02	0.37	0.01	1.06	0.2	0
1900	9	3	0	0.02	0	0	0	0	0.2	0	0	0
1900	9	4	0	0.94	0	0	0	0	0.42	0	0	0
1900	9	5	1.3	0.14	0	0	0	0	0	0	0	0
1900	9	6	0	0	0	0	0	0	0	0	0	0
1900	9	7	0	0	0	0	0.03	0	0.01	0	0.01	0
1900	9	8	0.3	9	0	0	1.79	0	0	0	0	0
1900	9	9	1.2	1.25	0	0	0.02	0	0.4	0	0	0
1900	9	10	0	0	0	0.17	0.28	0	0	0	0	0
1900	9	11	0	0	0	0	0	0	0	0	0	0
1900	9	12	0	0	0	0	0.01	0.01	0.08	0	0	0
1900	9	13	0	0	0	0	0.45	0	2.69	0.13	0.59	0.01
1900	9	14	0	0	0	0	0	0	0.2	0	3.45	1.7
1900	9	15	0	0	0	0	0	0	0	0	0	1.9
1900	9	16	0	0	0	0	0	0.02	0	0	0	0
1900	9	17	0	0	0	0	0	0.1	0	0	0	0
1900	9	18	0	0.16	0	0	0	0	0	0	0	0
1900	9	19	0	0	0	0	0	0	0	0	0	0
1900	9	20	0	0	0.25	0	0	1.7	0	0.68	0	0
1900	9	21	0.3	0	2.45	1.95	0	0.02	0	0.07	0	0
1900	9	22	0	0.03	0.05	0	0.03	0.48	0	0.68	0	0
1900	9	23	0	0.01	0	0	0	0	0	0.07	0.18	0
1900	9	24	0	0	0.12	0	0	0	0	0	0	0
1900	9	25	0	0.04	0	0	0	0	0	0	0	0
1900	9	26	0	0	0	0	0	0	0	0	0	0
1900	9	27	0	0.04	0	0	0	0.03	0	0	0	0
1900	9	28	0	0	0	0	0	0	0	0	0	0
1900	9	29	0	0	0	0	0	0	0	0	0	0
1900	9	30	0	0	0	0	0	0	0	0	0	0
1900	10	1	0	0	0	0	0	0	0	0	0	0
1900	10	2	0	0	0	0	0	0	0	0	0	0
1900	10	3	0	0	0	0	0	0	0.36	0	0.06	0.01

1900	10	4	0	0	0	0	0	0	0.12	0	0.82	0.32
1900	10	5	0	0	0	0	0.01	0	0.57	0	0.19	0.35
1900	10	6	0	0	0	0	0.25	0.58	0.83	0.28	1.03	0
1900	10	7	0	0	0	0.74	1.25	0	1.66	1.17	0	0
1900	10	8	0	0.53	0	0.48	0	0	0.02	0	0	0.44
1900	10	9	0	0	0	0	0	0	0	0	0	0
1900	10	10	0	0.01	0	0	0	0	0.22	0	0	0
1900	10	11	0	0	0.01	0	0	0.64	0.1	1.16	0	0.01
1900	10	12	0	0	0	0.07	0	0.04	0	0.23	0.7	0.63
1900	10	13	0	0	0	0.05	0	0	0	0	0	0.06
1900	10	14	0	0	0	0	0	0	0	0	0	0
1900	10	15	0	0	0	0	0	0	0	0	0	0
1900	10	16	0	0	0	0	0	0	0	0	0	0
1900	10	17	0	0	0	0	0	0	0	0	0	0
1900	10	18	0	0	0	0	0	0	0	0	0	0
1900	10	19	0	0.01	0.07	0	0	0	0	0	0	0
1900	10	20	0	0	0	0	0	0	0	0.01	0	0
1900	10	21	0.9	1	1.09	0	0.4	0.86	0	0	0.08	0
1900	10	22	0	0	0	1.94	0.88	0.58	0.4	1.07	1.66	0.49
1900	10	23	0	0	0	0	0	0	0.09	0	0.75	0.47
1900	10	24	0	0.1	0	0	0	0	0.08	0	0	0.01
1900	10	25	0.3	1.66	0.61	0.01	0.39	0	0	0	0	0
1900	10	26	0.8	1.17	0.04	0.38	0	0.53	0	0	0	0
1900	10	27	0.3	0	0	0.1	0	0.04	0	0	0	0
1900	10	28	0.4	0	0	0	0	0	0	0	0	0
1900	10	29	0	0	1.01	0	0	0	0	0	0	0
1900	10	30	0	0	0	0	0.01	0.12	0	0.01	0	0
1900	10	31	2.8	1.06	1.83	0	0.36	0.04	0.18	0	0	0
1900	11	1	0	0	0	0.64	0.03	0	1.87	0.11	2.42	0.01
1900	11	2	0	0	0	0	0	0	0.03	0	0.46	0
1900	11	3	0	0	0	0	0	0	0	0	0.46	0.74
1900	11	4	0	0	0	0	0	0	0	0	0	0
1900	11	5	0	0	0	0	0	0	0	0	0	0
1900	11	6	0	0	0	0	0	0	0	0	0	0
1900	11	7	0	0	0	0	0	0	0	0	0	0
1900	11	8	0	0	0	0	0	0	0	0.02	0	0.04
1900	11	9	0.2	0	0	0	0	0	0	0	0	0
1900	11	10	0	0	0.02	0	0	0.04	0	0.01	0	0
1900	11	11	0	0	0	0	0	0	0	0	0	0.02
1900	11	12	0	0	0	0	0	0	0	0	0	0
1900	11	13	0	0	0	0	0	0	0	0	0	0
1900	11	14	0	0	0	0	0	0	0	0	0	0
1900	11	15	0	0	0	0	0	0	0	0	0	0

1900	11	16	0	0	0	0	0	0	0	0	0	0
1900	11	17	0	0	0	0	0	0	0	0	0	0
1900	11	18	0.1	0	0	0	0	0	0	0	0	0.07
1900	11	19	0.3	0.04	1.06	0.4	0.11	0.65	0.02	0.16	0	0.01
1900	11	20	0.1	0.03	0.36	1.69	0	1.89	0	2.63	0	0
1900	11	21	0	0	0.01	0.05	0.13	0.93	0.39	3.42	0.84	0.36
1900	11	22	0	0	0	0	0	0	0.06	0	0	0.01
1900	11	23	0.1	0	0	0	0	0.01	0.05	0.48	0	0.01
1900	11	24	0	0.31	0.51	0.22	0.56	0.57	0.31	0.74	0.32	0.01
1900	11	25	0	0	0	0.38	0.45	0.53	1.02	1.16	0.8	2.34
1900	11	26	0	0	0	0.01	0	0	0	0.14	0	0
1900	11	27	0	0	0	0	0	0	0	0	0	0
1900	11	28	0	0	0	0	0	0.01	0	0	0	0
1900	11	29	0.9	1.26	0.75	0.02	0	0.03	0	0	0	0
1900	11	30	0	0	0.12	0.06	0.01	0	0.01	0	0	0
1900	12	1	0	0	0	0	0.02	0	0.05	0	0	0
1900	12	2	0	0.55	0	0	0	0	0	0	0	0
1900	12	3	0	0.61	0	0.02	0.99	0.07	0.55	0	0.51	1.5
1900	12	4	0	0	0	0.1	0	0.02	0.01	0.18	0.1	0.61
1900	12	5	0	0	0	0	0	0	0	0	0	0
1900	12	6	0	0	0	0	0	0	0	0	0	0
1900	12	7	0	0	0	0	0	0	0	0.06	0	0
1900	12	8	0	0	0	0	0	0	0	0	0	0.01
1900	12	9	0	0	0	0	0	0	0	0	0	0
1900	12	10	0	0	0	0	0	0	0	0	0	0
1900	12	11	0	0	0	0	0	0	0	0	0	0
1900	12	12	0.9	2.83	0.63	0	0	0	0	0	0	0
1900	12	13	0	0.03	0	0.68	0.58	0.04	0.3	0	1	0.19
1900	12	14	0	0	0	0	0	0	0.02	0	0.4	0.48
1900	12	15	0	0	0	0	0	0	0	0	0	0
1900	12	16	0	0	0	0	0	0	0	0	0	0
1900	12	17	0	0	0	0	0	0	0	0	0	0
1900	12	18	0	0.01	0	0	0	0	0	0	0	0
1900	12	19	0	0	0.36	0	0.31	0.5	0.54	0.1	0.32	0.1
1900	12	20	0	0	0	0.67	0	0.66	0.05	0	1.59	1.65
1900	12	21	0	0	0	0	0	0	0	0	0	0
1900	12	22	0	0	0	0	0	0.06	0.15	0	0	0
1900	12	23	0	0	0	0.05	0	0.48	0.18	0.72	0.01	0.22
1900	12	24	0	0	0	0	0	0	0	0	0	0
1900	12	25	0	0	0	0	0	0	0	0	0	0
1900	12	26	0	0	0	0	0	0	0	0	0	0
1900	12	27	0	0	0	0	0	0.56	0	0.15	0	0
1900	12	28	0	0.01	0	0.1	2.37	0.19	1.83	0.2	0.01	0

1900	12	29	0.7	0.71	0.01	0.02	0.88	0	0.22	0	0.11	0
1900	12	30	0	0.55	0.48	0.18	0.46	0.53	0.84	0.65	0.95	1.92
1900	12	31	0	0.1	0	0.3	0	0	0	0.16	0	0.06
1901	1	1	0	0.05	0	0	2.18	0	0.78	0	0.68	0.4
1901	1	2	0	0.51	0	0	0.06	0	0.04	0	0.81	0.62
1901	1	3	0	0.12	0	0	0.16	0	0.01	0	0	0.04
1901	1	4	0	0	0	0	0	0	0	0	0	0
1901	1	5	0	0	0	0	0	0	0	0	0	0
1901	1	6	0	0	0	0	0	0	0	0	0	0
1901	1	7	0	0	0	0	0	0	0	0	0	0
1901	1	8	0	0	0	0	0	0	0	0	0	0
1901	1	9	0	0.01	0.2	0	0.07	0	0.08	0	0	0
1901	1	10	0	0.01	1.92	1.34	0.84	1.34	0.09	0.74	0.09	0.64
1901	1	11	0.2	0.44	0.55	6.03	0.76	0.22	1.86	1.1	1.44	2.37
1901	1	12	0	0	0	0.63	0.01	0	0.03	0	0.31	0.19
1901	1	13	0	0	0	0	0	0	0	0	0	0
1901	1	14	0	0	0	0	0	0	0	0	0	0
1901	1	15	0	0	0	0	0	0	0	0	0	0
1901	1	16	0	0	0	0	0.01	0	0.73	0	0.08	0.11
1901	1	17	0	0	0	0.17	0.06	0	0.38	0	0.46	0.11
1901	1	18	0	0	0	0	0	0	0	0	0	0
1901	1	19	0	0	0	0	0	0	0	0	0	0
1901	1	20	0	0	0	0	0	0	0	0	0	0
1901	1	21	0	0.24	0	0	0	0	0	0	0	0
1901	1	22	0	0	0	0	0	0	0	0	0.01	0.03
1901	1	23	0	0	0.03	0	0	0	0	1.03	0	0.1
1901	1	24	0	0	0	0.05	0.09	1.34	0.06	0.03	0.4	0.35
1901	1	25	0	0	0	0.1	0	0	0	0	0	0
1901	1	26	0	0	0	0	0	0	0	0.09	0	0
1901	1	27	0	0	0	0.07	0	0.2	0.01	0.06	0.09	0.4
1901	1	28	0	0	0	0	0	0	0	0	0	0
1901	1	29	0	0	0.01	0	0	0.08	0	0.02	0	0
1901	1	30	0	0.01	0.18	0.17	0	0.24	0.55	0.38	0.38	0.59
1901	1	31	0	0	0	0	0	0	0	0	0	0
1901	2	1	0	0	0	0	0	0	0	0	0	0
1901	2	2	0	0	0.02	0	0	0.05	0	0.2	0	0
1901	2	3	0.7	0.1	0.98	2.41	0.1	1.01	0.23	1.1	1.24	2.58
1901	2	4	0	0	0	0.13	0	0	0	0	0	0
1901	2	5	0	0	0	0	0	0	0	0	0	0
1901	2	6	0.3	0	0.23	0	0	0	0	0	0	0
1901	2	7	0.1	0.07	0.37	0.71	1.32	0.17	0.46	0.1	0.69	0.04
1901	2	8	0	0	0.04	0.49	0.03	0.18	0.28	0.01	0.16	0.21
1901	2	9	0	0	0	0.51	0.11	0	0.29	0	0.96	0.63

1901	2	10	0.3	0.01	0	0	0	0	0	0	0	0
1901	2	11	0.4	0.05	0.32	0.1	0	0.3	0.15	0.13	0.16	0.02
1901	2	12	0	0.44	0.24	0.5	1.08	0	0.07	0	0.03	0
1901	2	13	0	0	0.05	0	0.14	0	0	0	0	0
1901	2	14	0	0	0	0	0	0	0	0	0	0
1901	2	15	0	0	0	0	0	0	0	0	0	0
1901	2	16	0	0	0	0	0	0	0	0	0	0
1901	2	17	0	0	0	0	0	0	0	0	0	0
1901	2	18	0	0	0	0	0.43	0	0.41	0	0.13	0.04
1901	2	19	0	0	0	0.2	0	0	0	0	0	0.08
1901	2	20	0	0	0	0	0	0	0	0	0	0
1901	2	21	0	0	0	0	0	0	0	0	0	0
1901	2	22	0	0.04	0.34	0	0.26	0	0	0.05	0	0
1901	2	23	0	0.01	0.04	0.66	0.93	0	1.07	0	0.52	0.44
1901	2	24	0	0	0	0	0	0	0	0.01	0	0
1901	2	25	0	1.5	0	0	1	0	0.49	0	0	0
1901	2	26	0	0.02	0	0	0.38	0	0.59	0	0	0
1901	2	27	0	0	0.01	0	0	0	0	0	0	0
1901	2	28	0	0	0.27	0	0	0.24	0	0	0	0
1901	3	1	0	0.8	0	0.77	0.48	0.01	1.48	0.02	0.04	0.03
1901	3	2	0	0	0	0	0	0	0	0	0	0
1901	3	3	0	0	0	0	0	0	0	0	0	0
1901	3	4	0	0	0	0	0	0	0	0.1	0	0
1901	3	5	0	0	0	0.01	0	0	0.01	0	0	0.04
1901	3	6	0	0	0	0	0	0	0	0	0	0
1901	3	7	0	0	0	0	0	0	0	0	0	0
1901	3	8	0	0	0.09	0	0	0.19	0.03	0	0	0
1901	3	9	0	0	0.53	0.05	0	0.45	0.02	0.22	0	0.02
1901	3	10	0	0	0	0.58	0.21	1.56	1.73	0.98	0.68	0.81
1901	3	11	0	0	0	0	0	0	0	0	0	0
1901	3	12	0	0	0	0	0	0	0	0	0	0
1901	3	13	0	0	0	0	0.68	0.06	1.52	0.02	0.69	0
1901	3	14	0	0	0	0	0	0	0	0	0	0
1901	3	15	0	0	0	0	0	0	0	0.03	0	0
1901	3	16	0	0	0	0	0	0	0	0	0	0
1901	3	17	0	0	0	0	0	0	0	0	0	0
1901	3	18	0	0.01	0	0	0	0	0	0	0	0
1901	3	19	0.2	0.2	0.54	0	0.48	0	0.72	0	0	0
1901	3	20	0	0	0	0.59	0.65	0	0.67	0.18	1.06	0.51
1901	3	21	0	0	0	0	0	0	0	0	0	0
1901	3	22	1.4	0.19	0.01	0	0	0	0	0	0	0
1901	3	23	0	0.75	1.03	0.9	1.68	0.1	1.91	0.03	1.34	0.55
1901	3	24	0	0.01	0	0	0	0	0.01	0	0	0.04

1901	3	25	0	0	0	0	0	0.46	0.7	0.04	0.56	0.49
1901	3	26	0	0	0	0	0	0	0	0.11	0	2.25
1901	3	27	0	0	0	0	0	0	0	0	0	0
1901	3	28	0	0	0	0	0	0	0	0	0	0
1901	3	29	0	0	0	0	0.1	0.31	0	0.16	0	0
1901	3	30	0	0	0.05	0.18	0	0.34	0	0.5	1.43	0.96
1901	3	31	0	0	0	0.04	0	0	0.04	0	0	0.01
1901	4	1	0	0	0	0	0	0.29	0.07	1.3	0	0.13
1901	4	2	0	0	0	0.09	0	0.02	0.91	0.76	1.87	0.99
1901	4	3	0	0	0	0	0	0	0	0.02	0	0
1901	4	4	0	0	0	0	0	0	0	0	0	0
1901	4	5	0	0.05	0	0	0	0	0	0	0.01	0.01
1901	4	6	0	0	0	0	0	0	0	0	0	0.15
1901	4	7	0	0	0	0	0	0	0	0	0	0
1901	4	8	0	0	0	0	0	0	0	0	0	0
1901	4	9	0	0.01	0.28	0	0	0	0	0	0	0
1901	4	10	0.7	0	0.22	0.09	0	0	0	0	0	0
1901	4	11	0.3	0	0.47	0.01	0	0	0	0	0	0
1901	4	12	0	2.78	0.06	0.11	1.76	0.07	0.76	0.04	0.07	0.01
1901	4	13	0	0	0	0.36	0.11	0.14	2.07	1.12	0.41	2.56
1901	4	14	0	0	0	0	0	0.1	0	0.12	0	0.19
1901	4	15	0	0	0	0	0	0	0	0	0	0
1901	4	16	0	0	0	0	0	0	0	0	0	0
1901	4	17	0.9	0.02	2.38	0.11	0	0.89	0	0.09	0	0
1901	4	18	0	0	0	1.58	5.92	0.01	3.52	0.75	3.31	0.44
1901	4	19	0	0	0	0.35	0	0	0.01	0.64	0.38	0.74
1901	4	20	0	0	0	0	0	0	0	0	0	0
1901	4	21	0	0	0	0	0	0	0	0	0	0
1901	4	22	0	0	0	0	0	0	0	0.1	0	0.03
1901	4	23	0	0	0	0	0	0	0	0.04	0	0.02
1901	4	24	0	0	0	0	0	0	0	0.01	0	0
1901	4	25	0	0	0	0	0	0.08	0.18	0	0	0
1901	4	26	0	0	0	0	0	0	0	0	0	0
1901	4	27	0	0	0	0	0	0	0	0	0	0
1901	4	28	0	0	0	0	0	0	0	0	0	0
1901	4	29	0	0	0	0	0	0	0.27	0	0	0
1901	4	30	0	0	0	0	0	0	0	0	0	0
1901	5	1	0	0	0	0	0	0	0	0	0	0
1901	5	2	0	0	0	0	0	0	0	0	0	0
1901	5	3	0	0	0	0	0	0	0	0	0	0
1901	5	4	0	0	0	0	0	0	0	0	0	0
1901	5	5	0	0	0	0	0	0	0	0	0	0
1901	5	6	0.4	0	0.41	0	0	0	0	0.01	0	0

1901	5	7	0	0.04	0	0	0	0	0.2	0	0	0
1901	5	8	0	0	0	0	0	0.01	0	0	0	0
1901	5	9	0	0	0	0	0	0	0	0.06	0	0
1901	5	10	0	0	0	0	0	0	0	0.14	0	0
1901	5	11	0	0	0	0	0	0	0	0	0	0
1901	5	12	0	0	0.17	0.01	0.61	0.61	0	0	0.12	0.1
1901	5	13	0	0	0.11	0	0	0	0	0	0.35	0
1901	5	14	0	0	0	0.08	0	0	0	0	0.01	0
1901	5	15	0	0.01	0	0	0	0	0	0	0	0
1901	5	16	0	0	0	0	0	0.04	0.03	0	0	0
1901	5	17	0.1	0	0.04	0	0	0	0	0.2	0	0
1901	5	18	0	0.02	0.14	0.01	0	0	0	0	0	0.02
1901	5	19	0.5	0	0.9	0	0	0.16	0	2.42	0	0.14
1901	5	20	0	0.39	0.4	0.11	0	0	0.53	0	0.85	0.93
1901	5	21	0	0	0	1.03	0	0.2	0.05	0.58	0.54	4.13
1901	5	22	0	0	0	0	0	0	0	0.01	0	0
1901	5	23	3.01	0	0	0	0.01	0	0	0	0	0
1901	5	24	0	0	0.84	0	0	0	0	0.07	0	0
1901	5	25	0.1	0	0.01	4.46	0	0.63	0.66	0	0.94	0.03
1901	5	26	0	0	0	0.2	0	0	0.02	0	0.01	0.11
1901	5	27	0	0	0	0	0	0.22	0	0.03	0	0
1901	5	28	0	0	0	0	0	0.01	0	0.01	0	0
1901	5	29	0	0	0	0	0	0	0	0.01	0	0
1901	5	30	0.02	0	0.1	0.02	0	0.02	0	0.57	0	0.94
1901	5	31	0	0	1.18	3.77	0	0.1	1.36	0	2.39	1.15
1901	6	1	0	0	0	0.09	0	0	0	0	0	0.05
1901	6	2	0	0.16	0	0	0.3	0	0	0	0	0
1901	6	3	0	0	0.04	0.38	0	0	0	0	0.13	0.3
1901	6	4	0	0.03	0	0.03	1.52	0	0	0	0	0
1901	6	5	1.1	0.62	0.06	0	0.12	0	0.04	0	0.27	0.03
1901	6	6	0	0	0.06	0.94	0.17	0.28	0.72	0.13	0.36	0.1
1901	6	7	0	0	0	1.26	0	0	0	0	0	0
1901	6	8	0	0	0	0	0	0	0	0	0	0
1901	6	9	0	0	0	0	0	0.99	0	0.12	0	0
1901	6	10	0	0	0	0	0	0	0	0.07	0	0.01
1901	6	11	0	0	0	0	0	0	0	0	0	0
1901	6	12	0	0	0	0	0	0.1	0	0	0.01	0
1901	6	13	0	0	0	0	0	0	0.01	0.09	0.29	0.84
1901	6	14	0	0	0	0	0	0	0	0	0.05	0.01
1901	6	15	0	0	0	0	0.02	0	0	0	0	0.2
1901	6	16	0	0	0	0	0	0	0	0	0	0
1901	6	17	0	0	0	0	0	0.45	0	0	0	0
1901	6	18	0	0	0	0	0	0	0	0	0	0.15

1901	6	19	0	0	0	0	0	0	0	0	0	0
1901	6	20	0	0	0	0	0	0	0	0	0	0
1901	6	21	0	0	0	0	0	0	0	0	0	0
1901	6	22	0	0	0	0	0	0	0	0	0	0
1901	6	23	0	0	0	0	0	0	0	0	0	0.01
1901	6	24	0	0	0	0	0.01	0	0.35	0	0	0
1901	6	25	0	0	0	0.04	0.22	0	0	0.02	0	1.04
1901	6	26	0	0	0	0.68	0	0	0.08	0	0	0.01
1901	6	27	0.01	0	0	0	0	0	0	0	0	0.35
1901	6	28	0	0	0	0.26	0	0	0.74	0.05	0	0
1901	6	29	0	0	0.08	0	1.96	0	0.12	0	0.01	0
1901	6	30	0	0.04	0.36	0.07	0.14	0	0.65	0	0.43	0
1901	7	1	0	0	0	0	0	0	0	0.09	0	0.06
1901	7	2	0	0.02	0	0	0.34	0	0.58	0	0.56	0
1901	7	3	0	0	0	0	1.08	0	0.15	0	0	0
1901	7	4	0	0	0	0.42	0.25	0	0.49	0	0	0
1901	7	5	0	0	0	0.04	0	0	0.09	0	0.16	0
1901	7	6	0	0	0.03	0	0	0	0.01	0	0.05	0.02
1901	7	7	0	0.07	0	0	0.25	0	0.09	0.17	0	0
1901	7	8	0	0	0	0	0	0	0.65	0	0	0
1901	7	9	0	0	0	0	0.05	0	0.02	0	0	0
1901	7	10	0.5	0.91	0	0	0.44	0	0	0	0	0
1901	7	11	0.9	0	0	0	0	0	0	0	0	0
1901	7	12	0	0	0	0	0	0	0	0	0	0
1901	7	13	0	0	0	0	0	0	0	0	0	0
1901	7	14	0	0.36	0	0	0	0	0	0	0	0.07
1901	7	15	0	0	0	0	0	0	0.53	0	0	0.52
1901	7	16	0	0	0	0	1.53	0	0	0	0.02	0
1901	7	17	0	0	0	0	0.61	0	0	0.28	0.27	0.21
1901	7	18	0	0	0.01	0.18	1.86	0	1.45	0.82	0.51	1.29
1901	7	19	0	0	0	0.12	2.21	0	0.18	0	0	1.47
1901	7	20	0	0.23	0	0	0.08	0	0	0	0	0
1901	7	21	0	0.9	0.03	0	0.34	0.07	0	0	0	0
1901	7	22	0	3.11	0.01	1.12	0	0.04	0.69	0	0	0
1901	7	23	0	0	0.15	0	0	0	1.49	0	0	0
1901	7	24	1.1	0	0.48	0.59	0.69	0	1.85	0	0.09	0
1901	7	25	0	0	0.82	0.64	0.75	0	0.13	0	0	0
1901	7	26	0	0.31	0.53	0.12	0	0	0	0	0	1.31
1901	7	27	0	0	0	0	0.09	0	0.06	0	0.15	0.4
1901	7	28	0	0	0	0	0.1	0	0.49	0	0	0
1901	7	29	0	0	0	0.06	0	0	0	0	0	0
1901	7	30	0	0.2	0	0	0	0.34	0	1.23	0	0
1901	7	31	0	0	1.94	0	0.04	0	0	0	0.04	0.02

1901	8	1	0.2	0.02	0.26	0.06	0.01	0	0	0	0	0.16
1901	8	2	0	0	0	0	0	0	0	0	0	0
1901	8	3	0	0	0	0	0	0	0	0	0	0
1901	8	4	0	0	0	0	0.03	0	0	0.07	0	0
1901	8	5	0	0	0.12	0	0.67	0	0	0.62	0	0.35
1901	8	6	0	0.29	0	0.02	0	0	1.32	0	1.62	0.99
1901	8	7	0	1.71	0	0	0	0	0.38	0	0	0
1901	8	8	0	0	0	0	0.71	0	0.14	0	0	0
1901	8	9	0	0	0.18	0	0	0	0.35	0	0	0
1901	8	10	0	0	0.05	0	0	0.01	0.2	0	0	0.64
1901	8	11	0	0	0	0	0	0	0.64	0.08	0.37	0.3
1901	8	12	0	0	0.02	0.48	0.12	0	0.08	0.35	0	0
1901	8	13	0	0	0.04	0.06	0	0.15	0	0.17	0	0
1901	8	14	0	0	0	0.21	0.61	0	0.42	1.96	0.32	0.01
1901	8	15	0	0.02	0	1.1	0.76	3.61	5.44	0.42	0.55	1.57
1901	8	16	0	0	0	0.16	0	0.46	0.02	0.8	2.01	0.58
1901	8	17	0	0	0	0.31	0	0.47	0	0.76	0	0.12
1901	8	18	0	0	0	0	0	1.41	0	0.99	0	0.67
1901	8	19	0	0	0.02	0	0	0	0	0.3	1.5	0.01
1901	8	20	0	0.18	1.56	0	0.03	0	0.2	0.13	0	0.15
1901	8	21	1.1	0.81	0	0.44	0.51	0.01	0	0.02	0	0.19
1901	8	22	0	3.13	0	0	1.18	0.62	0	0.22	0.03	3.66
1901	8	23	0	0	0	0	0	0	0	1.34	0	0.01
1901	8	24	0	0.02	0	0	0	0	0.04	0	0	0.23
1901	8	25	0	0	0	0	0.04	0.04	0	0	0	0
1901	8	26	0	0	0	0	0.02	0	0.06	0.01	0	0.04
1901	8	27	0	0	0.94	0.25	0	0	0.12	0	0.51	0.14
1901	8	28	0	0	0	0	0.29	0	0.36	0	0	0
1901	8	29	0	0	0.54	0.38	0.37	0	0	0	0	0.01
1901	8	30	0.5	0.03	0	0	0.45	0	0	0	0	0
1901	8	31	0	0.37	0	0	0	0	0	0	0	0
1901	9	1	0	1.18	0	0	0	0	0	0	0.17	0.32
1901	9	2	0.4	0.47	0	0	0.14	0	0.35	0	0	0
1901	9	3	0	0	0	0	0	0	0	0	0	0
1901	9	4	0	0.82	0	0	0.04	0	0	0	0	0
1901	9	5	0	0.27	0	0	0	0	0	0	0	0
1901	9	6	0.3	0.21	0	0	0	0	0	0	0	0
1901	9	7	0	0.03	0	0	0	0	0	0	0	0
1901	9	8	0	0	0	0	0	0	0	0	0.02	0
1901	9	9	0	0	0	0	0	0	0	0	0	0
1901	9	10	0	0.08	0	0	0	0	0	0	0	0.01
1901	9	11	0	0	0.18	0	0.69	0	0.01	0	0	0.02
1901	9	12	0	0	1.26	0	0	0.02	0.05	0	0	0

1901	9	13	0	0.48	0.58	0.85	0.69	0	0.34	0.01	1.2	0.14
1901	9	14	0.5	0	0.41	0.94	0	4.66	0.06	2.22	0	0.01
1901	9	15	0	2.98	0.48	1.15	0.13	0.18	0	0.12	0.01	0
1901	9	16	0	1.32	0	0	1.55	0	1	0.06	0.96	0.16
1901	9	17	0	0	0.15	0.47	0	0.69	0.16	1.16	0.58	2.3
1901	9	18	0	0	0	0.13	0.06	0	0	0	0	0.27
1901	9	19	0	0	0	0	0	0	0	0	0	0
1901	9	20	0	0	0	0	0	0	0	0	0	0
1901	9	21	0	0	0	0	0	0	0	0	0	0
1901	9	22	0	0	0	0	0	0	0	0	0	0
1901	9	23	0	0	0.02	0	0	0	0	0	0	0
1901	9	24	0.4	0	0	0	0	0	0	0	0	0
1901	9	25	0	0	0	0	0	0	0	0	0	0
1901	9	26	0	0	0	0	0	0	0	0	0	0
1901	9	27	0	0	0	0	0	0	0.23	0	0.02	0
1901	9	28	0	0	0	0	0	0.01	0.31	0.63	1.94	0.48
1901	9	29	0	0	0	0	0	0	0	0.07	0.12	0.05
1901	9	30	0	0	0	0	0	0	0	0	0	0
1901	10	1	0	0	0	0	0.9	0	0.35	0	0.01	0.4
1901	10	2	0	0	0	0	0.01	0	0.28	0	0.06	0
1901	10	3	0	0	0	0	0	0	0	0	0	0
1901	10	4	0	0	0	0	0	0	0	0	0	0
1901	10	5	0	0	0	0	0	0	0	0	0	0
1901	10	6	0	0	0	0	0	0	0	0	0	0
1901	10	7	0	0.17	0	0	0	0	0	0	0	0
1901	10	8	0.7	13.93	0.47	0	0.53	0.28	0	0	0	0
1901	10	9	0	0	0	0.62	0.77	0.07	0	0.05	0.03	0
1901	10	10	0	0	0	0	0	0	0	0	0	0
1901	10	11	1	0.84	0.7	0	0	0.03	0	0	0	0
1901	10	12	0	0.06	1.58	0.92	0.46	1.19	0.1	0.5	0.01	0.14
1901	10	13	0	0	0	0.03	0	0	0	0.01	0.11	0.05
1901	10	14	0	0	0	0	0	0	0	0	0	0
1901	10	15	0	0	0	0	0	0	0	0	0	0
1901	10	16	0	0	0	0	0	0	0	0	0	0
1901	10	17	0	0	0	0	0	0	0	0	0	0
1901	10	18	0	0	0	0	0	0	0	0	0	0
1901	10	19	0	0	0	0	0	0	0	0	0	0
1901	10	20	0	0	0	0	0	0	0	0	0	0
1901	10	21	0	0	0	0	0	0	0	0	0	0
1901	10	22	0	0	0	0	0	0	0	0	0	0
1901	10	23	0	0	0	0	0	0	0	0	0	0
1901	10	24	0	0	0	0	0	0	0	0	0	0
1901	10	25	0	0	0	0	0	0	0	0	0	0

1901	10	26	0	0	0	0	0	0	0	0	0	0
1901	10	27	0	0	0	0	0	0	0	0.07	0	0
1901	10	28	0	0	0	0	0	0	0	0	0	0
1901	10	29	0	0	0	0	0	0	0	0	0	0
1901	10	30	0	0	0	0	0	0	0	0	0	0
1901	10	31	0.1	0	0	0	0	0	0	0	0	0
1901	11	1	0	0	0	0	0	0	0	0	0	0
1901	11	2	0.1	0	0	0	0	0	0	0	0	0
1901	11	3	0	0.12	0.45	0	0.38	0.47	0.21	0.22	0.04	0
1901	11	4	0	0	0	0.9	0.16	0	0.4	0.17	0.52	0.26
1901	11	5	0	0	0	0	0	0	0	0	0	0
1901	11	6	0	0	0	0	0	0	0	0	0	0
1901	11	7	0	0.07	0	0	0	0	0	0	0	0
1901	11	8	0	0	0	0	0	0	0	0	0	0
1901	11	9	0	0	0.48	0	0	0.03	0	0	0	0
1901	11	10	0	0	0	0	0	0	0	0	0	0
1901	11	11	0	0	0	0	0	0	0	0	0	0
1901	11	12	0	0	0.3	0.02	0.04	0.34	0	0.33	0.05	0.13
1901	11	13	0	0	0	0.09	0	0	0	0	0	0
1901	11	14	0.9	0.28	0.21	0	0.01	0	0	0	0	0
1901	11	15	0	0	0.01	0	0.01	0	0	0	0	0
1901	11	16	0	0	0	0	0	0	0	0	0	0
1901	11	17	0	0	0	0	0	0	0	0	0	0
1901	11	18	0	0.75	0	0.06	0.09	0.15	0	0	0.39	0
1901	11	19	0	0	0	0.06	0.11	0.1	0.1	0	1.17	0.49
1901	11	20	0	0	0	0	0	0	0	0	0	0
1901	11	21	0	0	0	0	0	0	0	0	0	0
1901	11	22	0	0.84	1.12	0	1.98	0.43	0.38	0.06	0.03	0
1901	11	23	0	0	0	1.01	0	0	0	0.06	0.03	0.11
1901	11	24	0	0	0	0	0	0	0	0.01	0	0
1901	11	25	0	0	0	0	0	0	0	0	0	0
1901	11	26	0	0	0	0	0	0	0	0	0	0
1901	11	27	0	0	0	0	0	0	0	0	0	0
1901	11	28	0	0	0	0	0	0	0	0	0	0
1901	11	29	0	0	0	0	0	0	0	0	0	0
1901	11	30	0	0	0	0	0	0	0	0	0	0
1901	12	1	0	0.17	0.67	0	0	0	0	0	0	0
1901	12	2	0	0.2	0	1.35	0.18	0.02	1.12	0.13	0.72	0.07
1901	12	3	0	0	0	0.88	0	0.01	0	0.05	0.15	0.42
1901	12	4	0	0	0	0	0	0	0	0	0	0
1901	12	5	0	0	0.16	0.05	0	0.13	0.03	0.14	0.01	0.17
1901	12	6	0	0	0	0.61	0	0	0	0	0	0.04
1901	12	7	0	0	0	0	0	0.01	0	0	0	0

1901	12	8	0.01	0.53	1.8	0	0.1	0.6	0	0.08	0	0
1901	12	9	0	0	0.01	1.95	0.76	1.4	0.2	1.08	0.43	0.45
1901	12	10	0	0	0	0	0	0	0	0	0	0
1901	12	11	0	0.01	0	0	0	0	0	0	0	0
1901	12	12	0.05	0.67	0.14	0	0.01	0.03	0	0	0	0
1901	12	13	0	0.03	0.79	0	0	1.33	0.27	0.01	0	0.04
1901	12	14	0	0.03	0.59	1.49	0.75	0.77	0.26	2.09	1.47	1.01
1901	12	15	0	0	0	0.08	0	0	0	0	0	0
1901	12	16	0	0.02	0	0	0	0	0	0	0	0
1901	12	17	0	0	0	0	0	0	0	0.02	0	0.01
1901	12	18	0	0	0	0	0	0	0	0.01	0	0
1901	12	19	0	0	0	0	0	0	0	0.01	0.12	0
1901	12	20	0	0	0	0	0	0	0	0	0	0
1901	12	21	0	0	0	0	0	0	0	0	0	0
1901	12	22	0	0	0	0	0	0	0	0	0	0
1901	12	23	0	0	0	0	0	0	0	0.2	0.37	0.51
1901	12	24	0	0.01	0	0	0	0	0	0	0	0
1901	12	25	0	0	0	0	0	0	0.01	0.03	0.1	0.03
1901	12	26	0	0	0	0	0	0	0	0	0	0.01
1901	12	27	0	0	0	0.01	0	0	0	0	0.18	0.04
1901	12	28	0	2.31	0	2.09	2.78	0.13	5.1	0.64	3.01	1.82
1901	12	29	0	0	0	1.46	0.28	0	1.45	0.02	2.18	2.99
1901	12	30	0	0	0	0	0	0	0	0	0.02	0
1901	12	31	0	0	0	0	0	0	0	0	0	0
1902	1	1	0	0	0	0	0	0	0	0	0	0
1902	1	2	0	0	0	0	0	0	0	0	0	0
1902	1	3	0	0	0	0	0	0	0	0.01	0	0
1902	1	4	0	0	0.1	0	0	0	0	0	0	0
1902	1	5	0	0	0	0.09	0.01	0	0.16	0	0	0
1902	1	6	0	0	0	0	0	0	0	0	0	0
1902	1	7	0	0	0	0	0	0	0	0	0	0
1902	1	8	0	0	0	0	0	0	0	0	0	0
1902	1	9	0	0	0	0	0	0	0	0	0	0
1902	1	10	0	0	0	0	0	0	0	0	0	0
1902	1	11	0	0	0	0	0	0	0	0	0	0
1902	1	12	0	0	0	0	0	0	0	0	0	0
1902	1	13	0	0	0	0	0	0	0	0	0	0
1902	1	14	0.3	0.02	0	0	0	0	0	0	0	0
1902	1	15	0	0	0	0	0	0	0	0	0	0
1902	1	16	0	0	0	0	0	0	0	0	0	0
1902	1	17	0	0	0	0	0	0	0	0	0	0
1902	1	18	0	0.03	0	0.01	0	0.74	0	0.92	0.29	0.32
1902	1	19	0	0	0	0.19	0	0	0.07	0	0.06	0.15

1902	1	20	0	0.02	0.04	0	0	0.51	0.01	0.06	0	0
1902	1	21	0	0	0	0.45	0	0.09	0.11	0.63	0.47	0.43
1902	1	22	0	0	0	0	0	0	0	0	0	0
1902	1	23	0	0	0.01	0	0	0	0	0	0	0
1902	1	24	0	0.01	0.03	0.08	0	0.01	0	0.06	0.02	0.29
1902	1	25	0	0	0.13	0.01	0.02	0.33	0	0.05	0	0
1902	1	26	0	0.02	0.24	0.03	0	2.37	0	0.26	0	0
1902	1	27	0	0.13	0.05	0.31	0.48	0.7	0.15	1.22	0.65	0.18
1902	1	28	0	0.09	0.14	0.06	0	0.09	0.53	0.15	1.01	0.65
1902	1	29	0	0.3	0.5	0.17	0.03	0.69	0.1	0.84	0	0.03
1902	1	30	0	0.12	0.1	0.24	0.39	0.39	0.22	0.24	0.29	0.25
1902	1	31	0	0.18	0	0.3	0.04	0.08	1.44	0.24	0.94	1
1902	2	1	0	0.39	0.02	0.52	1.21	0	2.06	0	0.84	1.12
1902	2	2	0	0	0	0.32	0	0	0.52	0	0.7	1.25
1902	2	3	0	0	0	0	0	0	0	0	0	0
1902	2	4	0.12	0.02	0	0	0	0	0	0	0	0
1902	2	5	0	0.1	0.07	0	0.16	0	0.24	0	0	0
1902	2	6	0	0	0	0	0	0	0	0	0	0
1902	2	7	0.2	0	0	0	0	0	0	0	0	0
1902	2	8	0	0.32	0	0	0	0	0	0	0	0
1902	2	9	0	0	0	0	0	0	0	0	0	0
1902	2	10	0	0	0	0	0	0.01	0	0	0	0
1902	2	11	0	0	0	0	0	0	0	0	0	0
1902	2	12	0	0.21	0	0	0	0	0	0	0	0
1902	2	13	0	0	0	0	0	0	0	0	0	0
1902	2	14	0	0	0	0	0	0.19	0.1	0.8	0.29	0.05
1902	2	15	0	0	0	0.08	0.01	0	0.02	0.08	0.67	0.53
1902	2	16	0	0	0	0	0	0	0	0	0	0
1902	2	17	0	0	0	0	0	0	0	0	0	0
1902	2	18	0	0	0	0	0	0	0	0	0	0
1902	2	19	0	0.64	0.37	0	1.36	1.11	1.8	0.17	0	0
1902	2	20	0	0	0.1	0.86	0.03	0.45	0.98	0.39	0.51	0.11
1902	2	21	0	0	0.03	0.12	0.01	0.01	0	0.03	0.01	0.12
1902	2	22	0	0	0	0	0	0	0	0	0	0
1902	2	23	0.01	0.22	0	0	0	0	0	0	0	0
1902	2	24	0	0.08	1.57	0.42	1.01	0.05	0.97	0.01	1.15	0.14
1902	2	25	0	0	0	0.03	0	0.01	0.08	0	0.04	0.61
1902	2	26	0	0	0	0	0	0	0	0	0	0
1902	2	27	0	0.14	0.11	0.44	0.04	0.29	2.05	0.65	4.5	3.04
1902	2	28	0	0	0	0.01	0	0.04	0	0.07	0.01	0.59
1902	3	1	0	0	0	0	0	0	0.04	0	0.28	0.18
1902	3	2	0	0	0	0	0	0	0	0	0	0.02
1902	3	3	0	0	0	0	0	0	0	0	0	0

1902	3	4	0	0	0.16	0	0.05	0.92	0.33	0.76	0.22	0
1902	3	5	0	0	0	0.65	0	0	0.09	0.14	0.26	0.49
1902	3	6	0	0	0	0	0	0	0	0	0	0
1902	3	7	0	0	0	0	0	0	0	0	0	0
1902	3	8	0	0	0	0	0	0	0.25	0.54	0.08	0.12
1902	3	9	0	0	0	0	0	0	0.02	0	0	0
1902	3	10	0	0.05	0	0	0	0	0	0.01	0	0
1902	3	11	0.6	0	0	0	0	0	0	0	0	0
1902	3	12	0	0.5	1.34	0.69	0	0.98	0.06	0.86	0.06	0.76
1902	3	13	0	0	0	0	0	0	0	0	0	0
1902	3	14	0	0.02	0	0.01	3.1	0	2.92	0	1.18	0.21
1902	3	15	0	0.02	0	0.24	0.04	0.07	0.28	0.02	0.48	0.53
1902	3	16	0	0	0	0	0.19	0.25	1.47	0.63	1.59	1.74
1902	3	17	0	0	0	0	0	0	0	0	0	0
1902	3	18	0	0	0	0	0	0	0	0	0	0
1902	3	19	0	0	0	0	0	0	0	0	0	0
1902	3	20	0.1	0	0.57	0	0	0	0	0	0	0
1902	3	21	0	0.24	0.51	0.64	0.58	0.15	0.29	0.01	0.62	0.03
1902	3	22	0	0	0	0	0	0	0	0	0.02	0.02
1902	3	23	0	0	0.96	0	0.09	0	0.03	0	0.01	0
1902	3	24	0.1	0.05	0.09	1.23	0	0.06	0.44	0.01	1.4	0.5
1902	3	25	0	0	0.02	0	0.01	0	0	0	0	0.01
1902	3	26	0	0	0.06	0	0	1.78	0	0.3	0.01	0.09
1902	3	27	0.1	0	1.46	5.5	0	0.04	0	0	1.75	0.32
1902	3	28	0	0.04	2.71	3.12	0.01	1.68	0.12	3.67	0	0.48
1902	3	29	0	0	0	0.18	0	0	0.18	0	0.64	0.99
1902	3	30	0	0	0	0	0	0.03	0	0.01	0	0
1902	3	31	0	0	0	0	0	0	0	0	0	0
1902	4	1	0	0	0	0	0	0	0	0	0	0
1902	4	2	0	0	0	0	0	0	0	0	0	0
1902	4	3	0	0	0	0	0	0.58	0	0.68	0	0
1902	4	4	0	0	0	0.12	0	0	0	0.22	0.22	0.1
1902	4	5	0	0	0	0	0	0	0.01	0	0	0
1902	4	6	0.6	0	0	0	0	0.09	0	0.04	0	0.66
1902	4	7	0	0.82	1.68	1.42	0.42	0.01	0	0	1.45	0.35
1902	4	8	0	0	0	0	0	0	0	0	0	0
1902	4	9	0	0	0	0	0	0	0	0	0	0
1902	4	10	0	0	0	0	0	0	0	0	0	0
1902	4	11	0	0	0	0	0	0	0	0.12	0	0
1902	4	12	2.1	0.1	0	0	0.04	0.52	0	0	0	0
1902	4	13	0.5	0.92	0.2	0	1.91	0	0.15	0	0	0.02
1902	4	14	0	0.92	0	0.42	1.34	0	0.7	0	0.21	0.07
1902	4	15	0	0	0	0	0	0	0	0	0.01	0

1902	4	16	0.01	0	0.37	0	0	0	0	0	0	0
1902	4	17	0	0.09	0.01	0.34	0	0.19	0.17	0	0	0.57
1902	4	18	0	0	0	0	0	0	0	0	0	0
1902	4	19	0	0	0	0	0	0	0	0.28	0.02	0.04
1902	4	20	0	0	0	0	0	0	0	0	0	0
1902	4	21	0	0	0	0	0	0	0	0	0	0
1902	4	22	0.1	0	0	0	0	0	0	0	0	0
1902	4	23	0	0	0.42	0	0	0.17	0	0	0	0
1902	4	24	0	0	0.01	0	0	0	0	0	0	0
1902	4	25	0	0	0	0	0	0	0	0	0	0
1902	4	26	0	0	0.1	0	0	0.72	0.22	0.26	0	0
1902	4	27	0	0	0.09	0	0	0	0.8	0	0	0
1902	4	28	0	0	0	0.44	0	0.27	0.02	0.7	0	0
1902	4	29	0	0	0	0	0	0.14	0	0.78	0	0.02
1902	4	30	0	0	0.05	0	0	0	0	0	0.18	0.01
1902	5	1	0	0	0	0	0	0	0	2.35	0	0.69
1902	5	2	0	0	0	0	0	0	0	0	0	0
1902	5	3	0	0	0	0	0	0	0	0	0	0
1902	5	4	2	0	0.04	0	0	0	0	0	0	0
1902	5	5	0	0.26	0	0	0	0	0	0	0	0
1902	5	6	0	1.2	0.94	0.19	0	0	0	0.01	0	0
1902	5	7	0	0	0.02	0	0.21	0.81	0	0.92	0.01	0.02
1902	5	8	0	1	0	0	0	0	0.64	0	0	0.27
1902	5	9	0	0.04	0	0	0	0	0.01	0	0.01	0.72
1902	5	10	0	0	0	0	0	0	0	0	0	0
1902	5	11	0	0.05	0	0	0	0	0	0	0	0
1902	5	12	0	0	0	0	0	0	0	0	0	0.11
1902	5	13	0	0	0.01	0	0.44	0	0	0	0.02	0
1902	5	14	0	0	0.06	0	0.03	0.2	0.16	0.18	0.33	0
1902	5	15	0	0.15	0	0	0.29	0.02	0.01	0	2.48	0.29
1902	5	16	0	0	0	0	0.01	0	0.38	0.29	0.72	0.2
1902	5	17	0	0	0	0	0.27	0	0.06	0	0.25	0.02
1902	5	18	0.8	0	0.03	0	0.2	0	0.93	0	0.24	0.03
1902	5	19	0	0	1.16	1.7	0	0.08	0	0	0	0
1902	5	20	0	0	0	0	0	0	0	0	0	0
1902	5	21	0	0	0	0	0	0	0	0	0	0
1902	5	22	0	0	0	0	0.01	0.06	0.81	0	0	0
1902	5	23	0	0	0	0	0.1	0	0	0	0	0
1902	5	24	0	0	0	0.09	0	0	0	0	0	0
1902	5	25	0	0	0	0	0	0	0	0.06	0	0
1902	5	26	0	0	0	0	0	1.26	0	0.04	0	0
1902	5	27	0	0	0.01	0.37	0	0	0	0	0	0
1902	5	28	0	0	0.03	0	0	0	0	0	0	0

1902	5	29	0	0	0.44	0	0	0	0	0	0	0
1902	5	30	0.5	0	0.25	0.79	0	1.95	0	0.01	0	0
1902	5	31	0	0.02	0.11	0.04	0	0.11	0	0.5	1.56	0
1902	6	1	0	0.08	0	0.55	0.02	0	0	0	0	0.16
1902	6	2	0	0	0	0	0.17	0	0	0	0	0
1902	6	3	0	0.01	0	0	0	0	0	0	0	0
1902	6	4	0	0	0	0	0	0.64	0.04	0	0	0
1902	6	5	0	0	0	0	0	0	0	0.05	0	0
1902	6	6	0	0	0	0.02	0	0	0	0	0	0.02
1902	6	7	0	0	0	0	0	0	0	0.01	0	0.67
1902	6	8	0	0	0	0	0	0	0	0.21	0	0
1902	6	9	0	0	0	0	0	0	0	0	0	0
1902	6	10	0	0	0	0	0	0	0	0	0	0
1902	6	11	0	0	0	0	0	0	0	0.02	0	0
1902	6	12	0	0	0	0	0	0	0	0	0	0
1902	6	13	0	0	0	0	0	0	0	0.64	0	0
1902	6	14	0	0	0	0	0	0	0	0	0	0
1902	6	15	0	0	0	0	0	0	0	0	0.13	0.64
1902	6	16	0	0	0	0	0	0	0	0.04	0.06	0
1902	6	17	0	0	0	0	0	0	0	0	0	0
1902	6	18	0	0	0	0	0	0.95	0.1	0.06	0.93	0.25
1902	6	19	0	0	0	0	0.04	0	0	0	0	0.01
1902	6	20	0	0	0	0.04	0.51	0.03	0	0	0	0
1902	6	21	0	1.61	0.34	0	0.68	0.14	0.02	0.01	0.31	0
1902	6	22	0	0	0	0	0.01	0	0.35	0	0	0
1902	6	23	0	0	0	0	0	0	0	0	0	0
1902	6	24	0	0	0	0	0	0	0	0	0	0
1902	6	25	0	0	0	0	0	0	0	0	0	0
1902	6	26	0	0.98	0	0	0	0	0	0.45	0	0
1902	6	27	0.6	5.54	1.39	0	0	0	0	0	0	0
1902	6	28	0	0	6.61	0	0.03	1.8	0.02	0.27	0	0
1902	6	29	0	0	0	0	0	1.7	0	0.78	0.14	0
1902	6	30	0	0	0	0	0	0.01	0	0.23	0	0
1902	7	1	0	0	0	0	0	0	0	0	0	0
1902	7	2	0	0	0	0	0.12	0	0	0	0	1.29
1902	7	3	0	0	0.01	0	0	0	0	0	0.14	0.01
1902	7	4	0	0	0	0	0	0	0	0	0.03	0
1902	7	5	0	0.03	0	0	0.46	0	0.19	0	0	0
1902	7	6	0	0.1	0	0	0	0	0	0	0	0
1902	7	7	0.01	0.06	0	0.07	0	0	0	0	0	0.06
1902	7	8	0	0	0	0	0	0	0.01	0	0.08	0.29
1902	7	9	0	0	0	0.01	0	0	0	0.22	0	0.07
1902	7	10	0	0	0	0	0	0	0	0	0	0

1902	7	11	0.8	0	0.08	0.3	0	0	0	0	0	0.03
1902	7	12	0	0	0	0	1.09	0	0.06	0	0	0.14
1902	7	13	0	0	0	0	0	0	0.14	0	0	0
1902	7	14	0	0	0	0	0.1	0	0	0	0	0
1902	7	15	0.5	0	0	1.66	2	0	0	0	0	0.33
1902	7	16	0	0.01	0	0	0	0	0.37	0	0	0
1902	7	17	0	0	0	0	0	0	0	0	0	0
1902	7	18	0	0.01	0.26	0.16	0	0	0	0.03	0.02	0
1902	7	19	0	0	0	0	0.01	0	0.73	0	0	0
1902	7	20	0	0	0.55	0.44	0	0	0.11	0.54	0	0.2
1902	7	21	0.3	0.12	0	0	0.12	0	0.14	0.06	0.05	0
1902	7	22	0.7	0	0	0	0.06	0	0	0	0	0
1902	7	23	0.01	0	1.54	0	0	0	0	0	0	0
1902	7	24	0	0	0.59	0	0	0	0.1	0	0	0
1902	7	25	0.01	1.12	0.82	0	0	0	0.02	0	0	0
1902	7	26	0.4	1.08	0.37	0	0.02	0.04	0.09	0	0	0
1902	7	27	0	0.02	0.02	0.85	0	0	0.11	0	0.01	0.02
1902	7	28	3.2	0.26	0.37	0	0.26	0	0.1	0.34	0	0.39
1902	7	29	0.3	0	0.15	0.06	0	0	0.23	0.31	0	0
1902	7	30	0	0	1.65	0.84	0	0	0.25	0.22	0.1	0
1902	7	31	0	0	1.61	0	0	1.06	0	0.17	0	0
1902	8	1	0	0	0	2.33	0	3.83	0.25	0.24	0	0
1902	8	2	0	0	0.02	0.37	0.28	0	0	0	0.76	0.06
1902	8	3	0	0	0	0.02	1.36	0	0.35	0	0	0.01
1902	8	4	0	0	0	0	0	0	0	0	0	0
1902	8	5	0	0	0	0	0	0	0	0	0.36	0.05
1902	8	6	0	0	0	0	0.14	0	0.47	0.2	0.22	0.04
1902	8	7	0	0	0	0	0.14	0	0	0	0	0
1902	8	8	0	0	0	0	0.06	0	0	0	0	0
1902	8	9	0	0	0	0	0	0	0	0.07	0	0
1902	8	10	0	0	0	0	0.5	0.12	0.52	0.02	0	0
1902	8	11	0	0	0	0	0	0	0	0	0.33	0.06
1902	8	12	0	0	0	0	0	0	1.17	0	0	0
1902	8	13	0	0	0	0	0	0	0	0	0	0
1902	8	14	0	0	0	0	0.4	0	0	0	0	0
1902	8	15	0	0	0	0	0	0	0	0.15	0	0
1902	8	16	0	0	0	0	0	0.05	0	0.09	0.08	0
1902	8	17	0	0	0	0	0	0	0	0	0	0
1902	8	18	0	0	0	0	0.03	0	0	0	0	0
1902	8	19	0	0	0	0	0	0	0	0	0	0.01
1902	8	20	0	0	0	0	0.01	0	0	0	0	0
1902	8	21	0	0	0	0	0	0	0	1.8	0	0
1902	8	22	0	0	0	0.01	0	0.21	0.12	0	0.52	0

1902	8	23	0	0	0	0	0	0	0	0	0.01	0
1902	8	24	0	0	0	0	0	0.07	0.09	0	0	0
1902	8	25	0	0	0	0	0	0	0	0	0	0
1902	8	26	0	0	0	0	0	0	0	0	0	0.01
1902	8	27	0	0	0	0	0	0	0	0.1	0.05	0.25
1902	8	28	0	0	0	0.24	0	0.05	0	0	0.07	1.14
1902	8	29	0	0	0	0.35	0	0.18	0.05	0.02	0.13	0.03
1902	8	30	0	0	0	0	0	0	0	0	0	0
1902	8	31	0	0	0	0	0.01	0	0.28	0	0	0
1902	9	1	1.5	0	1.01	0	0	0.01	0.01	0.07	0	0
1902	9	2	0	0.78	0.15	0	0	0.28	0.14	0.09	0.53	0
1902	9	3	1.01	0	0	1.22	0.87	0	0.9	0	0.35	0.91
1902	9	4	0	0	0	0.13	0	0	0	0	0.26	0.4
1902	9	5	0	0	0	0	0	0	0	0	0	0
1902	9	6	0.3	0.02	0	0	0	0	0.02	0	0	0
1902	9	7	0	0	0	0	0.66	0	0	0	0.41	0
1902	9	8	0	0	0	0	0	0	0.52	0	0.15	1.02
1902	9	9	0	0	0	0	0	0	0.05	0.15	0	0.12
1902	9	10	0	0	0	0	0	0	0	0	0	0
1902	9	11	0	0	0	0	0	0	0	0	0	0
1902	9	12	0	0	0.78	0.65	0	0.58	0.15	0.08	0	0.14
1902	9	13	0	0	0	0.58	0	0	0	0	0	0.06
1902	9	14	0	0	0	0	0	0	0	0	0	0
1902	9	15	0	0	0	0	0	0	0	0	0	0
1902	9	16	0	0	0	0	0	0	0	0	0	0
1902	9	17	1.1	0	0.17	0	0.13	0	0	0	0	0
1902	9	18	0	0.95	0	0.63	0.01	0.88	0.72	0.14	0	0.18
1902	9	19	0	0	0	0	0	0	0	0.07	0	0.12
1902	9	20	0	0	0	0.01	0.02	0	0	0	0	0
1902	9	21	0	0	0	0	0	0.13	0	0.24	0	0
1902	9	22	0.7	0	0.3	0	1.12	0.07	0	0.01	0	0
1902	9	23	0	0.77	0.62	0.13	1	0.19	0.64	0	0	0
1902	9	24	0	0	0.62	1.42	2.06	0	0.1	1.02	0.77	1.13
1902	9	25	0	0.06	0	0.85	0.19	0.03	0.09	0.08	0.01	0
1902	9	26	0.8	0	0.07	0	0.11	0	0.1	0	0	0.08
1902	9	27	0	1.97	0.17	0.06	0.07	0.02	0.12	0.04	0.25	1.01
1902	9	28	0	1.19	0.12	0.47	0.26	0	0.59	0	0.06	0
1902	9	29	0.2	0.06	0	0.16	0.12	0.48	0.45	0.02	0.09	0
1902	9	30	0	1.31	0.32	0.16	0.06	0	0	0.81	0.06	0.2
1902	10	1	0	0	0	0	0	0	0	0	0	0
1902	10	2	0.8	0.4	0.05	0	0	0	0	0	0	0
1902	10	3	0	0.96	3.03	0.03	0.43	2.63	0.48	0	0.01	0
1902	10	4	0	0	0	0.51	0.18	0	0.33	0	0.01	0.07

1902	10	5	0	0	0	0	0	0	0	0	0	0.67
1902	10	6	0	0	0	0	0	0	0	0	0	0
1902	10	7	0	0	0	0	0	0	0	0	0	0
1902	10	8	0	0	0	0	0	0	0	0	0	0
1902	10	9	0	0	0	0	0	0	0	0	0	0
1902	10	10	0	0	0	0	0.92	0	1.65	0	1.02	0.15
1902	10	11	0	0	0	0	0	0	0.1	1.05	1.5	0.35
1902	10	12	0	0	0	0	0	0	0	0	0	0
1902	10	13	0	0.03	0	0	0	0.46	0	0.78	0	0
1902	10	14	0	0.03	0	1.08	0.47	0	0.93	0	0.07	0
1902	10	15	0	0	0	0	0	0	0	0	0	0
1902	10	16	0	0	0	0	0	0	0	0	0	0
1902	10	17	0	0	0	0	0	0	0	0	0	0
1902	10	18	0	0	0	0	0	0	0	0	0	0
1902	10	19	0	0.02	0	0	0.31	0	0	0	0	0
1902	10	20	0	0.01	0	0	0.09	0	1	0	0.23	0
1902	10	21	0	0	0	0	0	0	0.01	0	0	0
1902	10	22	0	0	0	0	0	0	0	0	0	0
1902	10	23	0	0	0	0	0	0	0	0	0.02	0
1902	10	24	0	0	0	0	0.02	0	0	0	0	0
1902	10	25	0	0	0	0	0	0	0	0	0	0
1902	10	26	0	0	0	0	0	0	0	0	0.38	0.82
1902	10	27	0	0.03	0.32	0	0	0.14	0	0	0	0.05
1902	10	28	0	0	0	0	0	0	0	0	0	0
1902	10	29	0	0	0	0	0	0	0	0	0	0
1902	10	30	0	0	0	0	0	0	0	0	0	0
1902	10	31	0	0	0	0	0	0	0	0	0	0
1902	11	1	0	0	0	0	0	0	0	0	0	0
1902	11	2	0.8	0.28	0	0	0	0	0	0	0	0
1902	11	3	0.3	2.87	0.01	0	0	0	0	0	0	0
1902	11	4	0	1.11	0.9	0.03	1.74	0	0.04	0	0	0
1902	11	5	0	0	0.24	0.86	0	0.68	0.95	0.37	0.97	0.66
1902	11	6	0	0	0	0	0	0.01	0	0	0	0
1902	11	7	0	0	0	0	0	0	0	0	0	0
1902	11	8	0	0	0.01	0	0	0	0	0	0	0
1902	11	9	0	0	0	0	0	0	0	0	0	0
1902	11	10	0	0	0	0	0	0	0	0	0	0
1902	11	11	0	0	0	0	0	0	0	0	0	0
1902	11	12	0	0	0	0	0	0	0	0	0	0
1902	11	13	0.8	0	0	0	0	0	0	0	0	0
1902	11	14	0	0.12	0.09	0	0	0.59	0	0	0	0
1902	11	15	0	0.23	0	0	0	0	0	0.05	0	0
1902	11	16	1.8	0.78	0.84	0	0	0.06	0	0	0	0

1902	11	17	0	0.09	0	0.28	0.22	0.23	0.12	0.48	0.7	0.74
1902	11	18	0	0	0	0.04	0	0	0	0	0	0
1902	11	19	0	0	0	0	0	0	0	0	0	0
1902	11	20	0.9	0	0	0	0	0	0	0	0	0
1902	11	21	0.7	0.21	0.14	0	0	0	0	0	0	0
1902	11	22	0.7	0	1.11	0.01	0	0.11	0	0.17	0	0.01
1902	11	23	0	0	0	0	0	0	0	0	0	0
1902	11	24	0	0	1.77	0	0	1.78	0	1.31	0	0
1902	11	25	0	0.12	0.03	1.59	1.1	0.46	0.14	0.76	1.03	1.43
1902	11	26	0	0	0	0	0	0.05	0	0.23	0	0
1902	11	27	0	0	0	0	0	0	0	0.01	0	0
1902	11	28	0	0.13	0.07	0	0	0	0	0	0	0
1902	11	29	0.2	0.2	0.02	0.08	0	0.17	0	0.12	0	0
1902	11	30	0	0.45	0.25	0.91	0.59	0.01	1.28	0.54	0.99	0.75
1902	12	1	2	0.26	0	0	0.76	0	0.24	0	0	0
1902	12	2	0	0.25	0.69	0.57	1.1	1.1	0.52	0.43	0.87	0.81
1902	12	3	0	0	0	0	0.02	0	0	0	0	0
1902	12	4	0	0	0.26	0.13	0.78	0.44	1.26	0.7	0.38	0.25
1902	12	5	0	0	0	0	0	0	0	0.3	0	0
1902	12	6	0	0	0	0	0	0	0	0	0	0
1902	12	7	0	0	0	0.04	0	0	0	0	0	0
1902	12	8	0	0	0	0	0	0	0	0	0	0
1902	12	9	0	0	0	0	0	0	0	0	0	0
1902	12	10	0	0	0	0	0	0	0	0	0	0
1902	12	11	0	0	0	0.9	1.11	0.01	0.45	0	0	0
1902	12	12	0	0	0.02	0	0.04	0.81	1.21	0.39	0.09	0.22
1902	12	13	0	0.01	0	0.04	0	0	0	0.04	0	0
1902	12	14	0	0.01	0.11	0	0	1.22	0	1.17	0	0
1902	12	15	0	0.73	1.32	1.91	1.34	3.33	0.77	2.02	1.25	0.12
1902	12	16	0	0	0	0	0	0	2.48	0.01	2.3	2.2
1902	12	17	0	0	0	0	0	0	0	0	0	0
1902	12	18	0	0	0	0	0	0	0	0	0	0
1902	12	19	0	0	0	0	0	0	0	0	0	0
1902	12	20	0	0.05	0.3	0.31	0.14	0.52	0	0.47	0	0
1902	12	21	0	0	0	0	0	0	0.15	0.03	0.29	0.54
1902	12	22	0	0	0	0	0	0	0	0	0	0
1902	12	23	0	0	0	0	0	0	0	0	0	0
1902	12	24	0	0	0	0	0	0	0	0	0	0
1902	12	25	0	0	0	0	0	0	0	0	0	0
1902	12	26	0	0.03	0	0	0	0	0	0	0	0
1902	12	27	0	0	0	0	0	0	0	0	0	0
1902	12	28	0	0.16	0	0.06	0.07	0.12	0	0.02	0	0
1902	12	29	0	0.22	0.07	0.22	0.73	0.54	0.17	1	0.28	0.72

1902	12	30	0	0	0	0	0	0	0	0	0	0
1902	12	31	2.2	0.21	0	0	0	0	0.1	0	0	0
1903	1	1	0.3	2.22	0.91	1.91	0	0.31	0.1	0.11	0	0
1903	1	2	0	0	0.01	0.14	0.94	1.04	1.15	0.64	1.07	0.28
1903	1	3	0	0	0	0	0	0.01	0.1	0	0	0.01
1903	1	4	0	0	0	0	0	0	0.12	0.01	0.03	0.08
1903	1	5	0	0	0.01	0.06	0.02	0.11	0.22	0.07	0.02	0.03
1903	1	6	0	0	0	0	0.01	0	0	0	0	0.04
1903	1	7	0	0	0	0	0	0	0	0	0	0
1903	1	8	0	0	0	0	0	0	0	0	0	0
1903	1	9	0	0	0	0	0	0	0	0	0	0
1903	1	10	0	1.08	0.11	1.24	0	0.01	0.25	0	0.02	0
1903	1	11	0	0.11	0.4	0.1	1.94	0.35	1.69	0.42	1.27	0.58
1903	1	12	0	0	0	0	0	0	0	0	0	0
1903	1	13	0.1	0.05	0	0	0	0	0	0	0	0
1903	1	14	0.7	0.24	0	0.02	0.01	0	0	0	0.02	0.01
1903	1	15	0.4	0	0	0	0	0	0	0	0	0
1903	1	16	0	0.57	0.13	0.08	0	0.01	0.09	0	0	0
1903	1	17	0	0.02	0.03	0.05	0.7	0	0.13	0	0.01	0
1903	1	18	0	0	0	0.01	0.02	0	0	0	0	0
1903	1	19	0	0	0	0	0	0	0	0	0	0
1903	1	20	0	0	0	0.04	0	0.04	0.07	0.13	0.13	0.02
1903	1	21	0	0.22	0	0.07	0	0	0.02	0	0.02	0
1903	1	22	0	0	0	0	0.02	0	0	0	0	0
1903	1	23	0	0	0	0	0	0.06	0	0	0	0
1903	1	24	0	0	0	0	0.15	0.48	0.01	0.15	0.08	0.18
1903	1	25	0	0	0	0	0	0	0	0	0	0
1903	1	26	0	0	0.4	0.13	0	0	0	0	0	0
1903	1	27	0	0.01	0.95	0.25	0.12	0.88	0	0.27	0.49	0.69
1903	1	28	0	0	0	0	0	0.01	1.44	0	0	0.03
1903	1	29	0	0	0	0	0.07	0	0	0	0	0.01
1903	1	30	0	0.03	0	0	0.01	0	0	0	0	0
1903	1	31	0	0	0	0	0	0	0	0	0	0
1903	2	1	0.2	0	0.06	0	0	0.29	0	0.04	0	0
1903	2	2	0	0.22	0.02	1.49	0	0.01	0.12	0.19	0.12	0.28
1903	2	3	0	0	0.02	0.31	0.84	1.81	0	0.65	0.12	0.58
1903	2	4	0	0	0	0.05	0.08	0	0.1	0.45	0.58	0.55
1903	2	5	0	0	0	0	0	0	0	0	0	0
1903	2	6	0.8	0.33	1.1	0.9	0	0.01	0	0	0.01	0.03
1903	2	7	0	0.11	0.65	2.83	0.01	0.45	0.44	0.28	2.73	2.45
1903	2	8	0	0	0	0	0.07	0	0.04	0.09	0.04	0.27
1903	2	9	0.1	0	0	0	0	0	0	0	0	0
1903	2	10	1.1	2.41	0.96	1.51	0.81	0.32	0.82	0.12	0.38	0.17

1903	2	11	0	0	0	0.01	1.6	0.11	1.97	0.25	2.22	1.37
1903	2	12	0	0	0	0	0	0	0	0	0	0
1903	2	13	0.08	0.05	0	0.07	0	0	1.35	0	0	0
1903	2	14	1.1	0.11	0.08	0.41	3.63	0.16	0.18	0.29	0	0.04
1903	2	15	0.8	0.16	0.65	0.32	0	2.22	0	0.25	0	0
1903	2	16	0	0.35	0.41	2.08	0	1.03	0.7	1.03	2	2.2
1903	2	17	0	0	0	0	1.09	0	0	0.01	0	0
1903	2	18	0.02	0	0	0	0	0	0	0	0	0
1903	2	19	1.04	1.29	0.01	0	0	0	0	0	0	0
1903	2	20	0.12	0.28	0.06	0.01	0	0	0	0	0	0
1903	2	21	0	0	0	0	0	0	0	0	0	0
1903	2	22	0	0	0	0	0	0	0	0	0	0
1903	2	23	0	0	0	0	0	0	0	0	0	0
1903	2	24	0.35	0	0	0	0	0	0	0	0	0
1903	2	25	0.85	0.21	0	0	0	0	0	0	0	0
1903	2	26	2.85	1.27	1.48	0.56	0.1	0.3	0.71	0	0.01	0
1903	2	27	0	0.05	0.28	0.9	0.64	1.35	1.51	0.67	2.09	0.95
1903	2	28	0	0	0.01	0	1.33	0	0.89	0.49	1.46	0.77
1903	3	1	0	0	0	0	0	0	0	0	0	0
1903	3	2	0	0	0	0	0	0	0	0	0	0
1903	3	3	0.17	1.76	0.07	0.75	0.09	0	0.94	0	0	0
1903	3	4	0	0.03	0.18	0.21	0.97	0.25	1.97	0	0.53	0.21
1903	3	5	0	0.04	0.15	0	0	0.92	0.01	0.92	0.12	0.28
1903	3	6	0	0	0	0.02	0.4	0.58	0	0.74	0	0.01
1903	3	7	0.11	0.01	0.5	0	0.01	0.82	0	0.22	0	0.07
1903	3	8	0	0.06	0	1.87	0.59	0.06	0.23	1.1	0.02	0
1903	3	9	0.01	0.02	0.27	0.58	0.46	0.04	0.68	0.06	0	0.29
1903	3	10	0	3.97	0.17	0.79	0.06	2	0.04	0.45	0	0.32
1903	3	11	0	0.01	0	0.11	0.55	0	0	0.28	0.57	0.59
1903	3	12	0	0.15	0	0.03	0.02	0	0	0	0.4	0
1903	3	13	0	0.27	0.05	0.48	0.8	0	1.1	0.01	0.43	0.02
1903	3	14	0	0	0.27	0.05	0.23	0.35	0.3	0.24	0.2	0
1903	3	15	0	0	0	0	8.62	0	0.7	0.19	0.02	0.24
1903	3	16	0	0	0	0.04	0	0	0	0.27	0.07	0
1903	3	17	0	0	0	0	0	0	0	0.02	0	0
1903	3	18	0	0	0	0	0	0	0	0	0	0
1903	3	19	1.43	0.25	0.77	0	0	0	0	0	0	0
1903	3	20	0	0.08	0.18	0.33	0.06	0.54	0	0	0	0
1903	3	21	0	0.31	0	0.74	0.14	0	0.29	0.34	0.23	1.7
1903	3	22	0	0	0	0	0.54	0	0.21	0	0.72	1.83
1903	3	23	0	0	0	0	0	0.03	0	0	0.21	1.16
1903	3	24	0	0	0	0	0	0	0	0	0	0
1903	3	25	0	0	0	0	0	0	0	0	0	0

1903	3	26	0.15	0.01	0	0	0	0	0	0	0	0
1903	3	27	0	0.82	0.2	0	0	0	0	0	0	0
1903	3	28	0	0.32	0.08	0	0.43	0	0	0	0.19	0.07
1903	3	29	0	0	0	0	0.64	0	0.04	0.09	1.5	1.45
1903	3	30	0	0	0	0	0	0	0.12	0.24	0	0.83
1903	3	31	0	0	0	0	0	0	0	0	0	0
1903	4	1	0	0	0	0	0	0	0	0	0	0
1903	4	2	0	0	0	0	0	0	0	0	0	0
1903	4	3	0	0	0	0	0	0	0	0.3	0.37	0
1903	4	4	0	0	0	0	0	0	0.05	0	0	0.47
1903	4	5	0	0	0	0	0	0	0	0	0	0
1903	4	6	0	0	0	0	0	0	0	0	0	0
1903	4	7	0	0	0	0	0	0.51	0.15	0.24	0.87	0.03
1903	4	8	0	0	0	0	0	0.51	0	1.76	0.18	1.57
1903	4	9	0	0	0	0	0	0	0	0	0	0
1903	4	10	0	0	0	0	0	0	0	0	0	0
1903	4	11	0	0	0	0	0	0	0.01	0	0	0
1903	4	12	0	0	0	0	0	1.14	0	0.01	0.03	0.02
1903	4	13	0	0.01	0	0	0	0.34	0	0.8	1.08	0.34
1903	4	14	0	0	0	0	0	0.02	0	0.1	0	0.13
1903	4	15	0	0	0	0	0	0	0	0.01	0	0
1903	4	16	0	0	0	0	0	0	0	0	0	0
1903	4	17	0	0	0	0	0	0	0	0	0	0
1903	4	18	0	0.01	0	0	0	0	0	0	0	0
1903	4	19	0	0	0	0.02	0	0.11	0	0.3	0.01	0.02
1903	4	20	0	0	0	0	0	0	0	0.2	0.01	0.57
1903	4	21	0	0	0	0	0	0	0	0	0	0
1903	4	22	0	0.01	0	0	0	0	0	0	0	0
1903	4	23	0	0	0	0	0	0	0	0	0	0
1903	4	24	0	0	0	0	0	0	0	0	0	0
1903	4	25	0.45	0	0.03	0	0	0.01	0	0.22	0.26	0.03
1903	4	26	0	0.01	0	0	0	0	0	0	0.11	0.01
1903	4	27	0	0	0	0	0	0	0	0	0	0
1903	4	28	0	0	0	0	0	0	0	0	0	0
1903	4	29	0.82	0.33	1.21	0	0	0	0	0	0	0
1903	4	30	0	0.77	0.17	0.98	0	0.05	0.43	0.06	0.12	0.14
1903	5	1	0	0	0	0	0	0	0.17	0	0.02	0.1
1903	5	2	0	0	0	0	0	0	0.32	0	0.42	0
1903	5	3	0	0	0	0	0	0	0	0	0	0
1903	5	4	0	0	0	0	0	0	0	0	0	0
1903	5	5	0.36	0.3	0.01	0	0	0	0	0	0	0
1903	5	6	0	0	0.34	0.09	0.09	0	0.04	0	0.02	0.43
1903	5	7	0	0.11	0.38	0.96	0.7	0.01	0.62	0.03	0.28	0.29

1903	5	8	0	0	0.49	0.89	0.05	0	0.01	0	0.05	0.19
1903	5	9	0	0	0	0	0	0	0.06	0	0.18	0
1903	5	10	0.37	0.02	0	0	0	0	0	0	0	0
1903	5	11	0.14	0.35	0.29	0.02	0	0.14	0	0	0.01	0
1903	5	12	0	0	0	0.1	0.17	0.67	2.1	0.02	2.71	0.29
1903	5	13	0	0.01	0.04	0	0	0.68	0	1.2	0.08	0.1
1903	5	14	0	0	0	0.47	0	0.26	0.47	0.04	1.65	0.39
1903	5	15	0	0	0	0	0	0.01	0	0	0.04	0.07
1903	5	16	0	0	0	0	0	0	0	0	0	0
1903	5	17	0.15	0	0	0	0	0	0	0	0	0
1903	5	18	0	0	0	0	0	0.45	0	0	0	0
1903	5	19	0.38	0	0	0	0	0.14	0	0	0	0
1903	5	20	0	0	0	0	0	0.08	0	0.52	0	0
1903	5	21	0	0	0	0	0	0	0	0.01	0	0
1903	5	22	0	0	0	0	0	0	0	0	0	0
1903	5	23	0	0	0	0	0	0	0	0	0	0
1903	5	24	0	0	0	0	0	0	0	0	0	0
1903	5	25	0	0	0	0	0	0	0	0	0	0
1903	5	26	0	0	0	0	0	0	0	0	0	0
1903	5	27	0	0	0	0	0	0	0	0	0	0
1903	5	28	0	0	0.03	0	0	0.78	0	0.34	0	0
1903	5	29	0.51	0	0	0	0	0.15	0	0.36	0.29	0.02
1903	5	30	0	0	0	0.19	0.02	1.3	0.56	2.42	0.08	0.11
1903	5	31	0	0	0.07	0.03	0.08	0.09	1.05	0.7	0.28	1.6
1903	6	1	0	0	0	0	0	0.01	0	0.34	0	0.45
1903	6	2	0.31	0	0.09	0	0	0.05	0	0.05	0	0.45
1903	6	3	0	0.03	0.03	0.07	0.02	0.03	0	0	0.15	0
1903	6	4	0	0	0	0	0.25	0	0.78	1.26	0.89	2.41
1903	6	5	0	0	0	0	0	0	0	2.57	0	0.86
1903	6	6	0	0	0	0	0	0	0.03	0.07	0	0.16
1903	6	7	0	0	0	0	0	0	0	0	0.12	0.02
1903	6	8	0	0	0.03	0	0	0	0	0	0	0
1903	6	9	0	0	0.46	0.06	0	0	0.54	0	0.48	0
1903	6	10	0	0.12	0	0.04	0	0	0.06	1.8	0	0.23
1903	6	11	0	0	0	0	0.08	0	0.02	0	0.05	0
1903	6	12	0	0	0	0	0	0	0	0	0	0
1903	6	13	2.1	0.33	0.03	0	0	0	0	0	0	0
1903	6	14	0	0.17	0	0	0.12	0	0.03	0	0	0
1903	6	15	0	0	0	0.21	0.09	0	0.06	0	0	0
1903	6	16	0	0	0	0	0.01	0	0	0	0	0
1903	6	17	0	0	0	0	0.29	0	0	0	0	0
1903	6	18	0	0	0	0	0	0	0	0	0	0
1903	6	19	0	0	0.13	0	0	0	0	0.12	0	0

1903	6	20	0	0	0	0.02	0	0	0.02	0	0	0.6
1903	6	21	0	0	0.4	0	0	0.03	0	0	2.8	0
1903	6	22	0.32	0	0	0	0.02	0.09	0.1	0.05	0.25	0.1
1903	6	23	0	0	0	0	1.68	0	0	0	0	0
1903	6	24	0	0	0.26	0.89	0	0	0.04	0	0	0
1903	6	25	0	0	0.08	0.1	0.17	0.95	0	0	0.45	0.24
1903	6	26	0	1.51	0.02	0.05	0	0.71	0	1.18	0.27	0.45
1903	6	27	0	0.77	0.02	0.36	0.01	0	0.1	0.14	0.15	0.2
1903	6	28	0	0	0	0	0.15	0	0.87	0	0.02	0.48
1903	6	29	0	0	0	0	0.71	0	0	0	0	0
1903	6	30	0	0.21	0	0	0	0	0	0	0	0
1903	7	1	0	6.96	0.11	0.17	0.01	0	0	0	0	0
1903	7	2	2.1	0.15	0	0	0	0.02	0	0	0.02	0
1903	7	3	0.23	0	0	0	0.22	0	0	0.02	0	0.44
1903	7	4	1.75	0	0.31	0.07	0	0	0.55	0.01	0	0
1903	7	5	0.21	0.92	0	0	1.61	0	0	0.01	0	0
1903	7	6	0	0	0.41	0	0.03	0	0	0	0	0.64
1903	7	7	0	0	0.01	0	0	0.02	1.79	0	0.51	0
1903	7	8	0	0	0.17	0	0	0	0.97	0	0.17	0
1903	7	9	0	0	0.03	0.65	0.45	0	0.06	0.02	0.02	0
1903	7	10	0	0	0.04	0	0	0	0.01	0.31	0.01	0.24
1903	7	11	0	0	0	0.02	0.88	0.51	0.02	0.5	0.03	0.13
1903	7	12	0	0	0.59	0.81	0.45	0.01	0.4	0.64	0	0.3
1903	7	13	0.13	0	0	0.01	1.83	0	0.5	0	0.09	0.91
1903	7	14	0	0	0	0	0.02	0	0	0	0	0
1903	7	15	0	0	0	0	0	0	0	0	0	0
1903	7	16	0	0	0	0	0	0	0	0.01	0	0
1903	7	17	0	0	0	0	0	0	0	0	0	0
1903	7	18	0	0.06	0	0	0	0	0	0.03	0	0
1903	7	19	0	0	0.39	0	0	0.02	0	0.44	0.14	0.03
1903	7	20	0	0	0	0	0	0	0	0	0	0
1903	7	21	0	0	0	0	0	0	0	0.09	0	0
1903	7	22	0	0	0	0	0	0	0	0	0	0
1903	7	23	0	0	0	0	0	0.02	0	0	0.15	0
1903	7	24	0	0.06	0.28	0	0	0	0.01	0	0	0
1903	7	25	0.41	1.14	0.04	0.34	0.01	0	0.05	0	0.02	0
1903	7	26	0	2.64	0	0.01	1.19	0	0.17	0	0	0
1903	7	27	0.91	0.73	0.21	0.01	0.28	0	0	0.11	0.2	0
1903	7	28	0	0.5	0.05	0	0.17	0.02	0	0	0.04	0.76
1903	7	29	4.81	0	0.42	0	0.02	0	0.16	0	0	0
1903	7	30	2.1	0	0.25	0.02	0	0.02	0.01	0.29	0.1	0.8
1903	7	31	0	0.63	0.01	0	0	0.45	0.33	0.56	0.75	0.04
1903	8	1	0	0	0.12	0.06	0.01	0	0	0	0	0

1903	8	2	0.79	0.45	0	0	0.14	0	0.32	0	0.01	0.04
1903	8	3	0	0.79	0	0	0.41	0.02	0.02	0	0	0
1903	8	4	0	0.36	0	0.04	0.08	0	0.21	0	0	0
1903	8	5	0	0	0	0.04	0	0	0	0	0	0.77
1903	8	6	0	0	0	0.15	0.41	0	0.01	0	0.13	0
1903	8	7	0	0	0	0	0	0	0.66	0	0.01	0
1903	8	8	0	0	0	0	0	0	0	0	0	0
1903	8	9	0	0.01	0	0	0	0.4	1.38	0	0.16	0
1903	8	10	0	0.47	0	0	0	0.47	0.83	0.53	0.07	0
1903	8	11	0	0.32	0.07	0.92	0.63	0	0.72	0.18	0.01	0
1903	8	12	0	0	0.07	0.27	0.14	0.1	0	0.28	0	0.01
1903	8	13	0	0	0.31	0	0.01	0	0	0	0	0.01
1903	8	14	0	0.63	0.03	0	0.12	0	0	0.01	0.04	0.07
1903	8	15	0	0.74	0.01	0	0.02	0.02	0	0	0	0.67
1903	8	16	0	0	0	0	0	0.54	0.07	0.09	0.21	0.19
1903	8	17	0	0	0.69	0	0.03	0	0	0	0.01	0.03
1903	8	18	0	0.43	1.32	0	0	0	0	0	0.3	0.1
1903	8	19	0	0.11	0.01	0.39	0	0	1.18	0.15	3.28	0
1903	8	20	0	0	0	0	0.03	0	0	0	0.22	0
1903	8	21	0	0	0	0	0.03	0	0	0	0	0
1903	8	22	0	0	0	0	0	0	0.1	0	0	0
1903	8	23	0	0	0	0	2.83	0	0	0	0	0
1903	8	24	0	0.7	0.14	0.84	0	0	0	0	0	0.02
1903	8	25	0	0	0.29	0	0.31	0	0	0	0	0
1903	8	26	0	0	0	0	1.03	0	0	0.01	0	0
1903	8	27	0	0.01	0	0	0	0	0	0	0	0
1903	8	28	0	0	0	0	0	0	0	0.01	0	0
1903	8	29	0	0	0	0	0	0	0.79	0.16	0	0
1903	8	30	0	0	0	0.11	0.02	0	0.08	0	0.12	0
1903	8	31	0	0.43	0	0	1.24	0	0	0	0	0
1903	9	1	0	0	0	0	0	0	0	0	0	0
1903	9	2	0	0	0	0	0	0	0	0	0	0
1903	9	3	0	0	0	0	0	0	0	0	0	0
1903	9	4	0	0	0	0	0	0	0	0	0	0
1903	9	5	0	0	0	0	0	0	0	0	0	0
1903	9	6	0	0.01	0	0	0	0	0	0	0	0
1903	9	7	0	0.23	0	0	0	0	0	0	0	0
1903	9	8	0	0	0	0	0	0	0	0	0	0
1903	9	9	0	0	0	0	0.09	0	0	0	0.01	0
1903	9	10	0	0	0	0.01	0.88	0	0.16	0	0	0
1903	9	11	0	0	0	0	0.28	0	0	0	0	0
1903	9	12	0	0.16	0.04	0	0.79	0	0	0	0	0
1903	9	13	0	0	0	0.35	1.28	0	0.02	0	0.02	0.02

1903	9	14	0	0	0.02	0	0	0	0	0	0.89	0.84
1903	9	15	0	0	0	0	0	0	0.02	0	0.01	1.57
1903	9	16	0	2.33	0.11	0.6	0	0.13	0.45	0	0	0.09
1903	9	17	0	0	0	0.85	0	0.06	0.18	0	0.13	0
1903	9	18	0	0	0	0	0	0	0	0	0	0
1903	9	19	0	0	0	0	0	0	0	0	0	0
1903	9	20	0	0	0	0	0	0	0	0	0	0
1903	9	21	0	0	0	0	0	0	0	0	0	0
1903	9	22	0	0	0	0	0	0	0	0	0	0
1903	9	23	0	0	0	0	0	0	0	0	0	0
1903	9	24	0	0	0	0	0	0	0	0	0	0
1903	9	25	0	0	0	0	0	0	0	0	0	0
1903	9	26	0	0	0	0	0	0	0	0	0	0
1903	9	27	0	0	0	0	0	0.06	0	0.13	0	0
1903	9	28	0	0	0	0	0	0	0	0	0	0
1903	9	29	0	0.03	0.16	0	0	0.1	0	0	0	0
1903	9	30	0	0	0.02	0	0	0	0	0	0	0
1903	10	1	0	0	0	0	0	0	0	0	0	0
1903	10	2	0	0	0	0	0.31	0	0	0	0	0
1903	10	3	0	0.42	0	0	0	0	0	0	0	0
1903	10	4	0	0	0	0	0	0	0	0.25	0	0
1903	10	5	0.8	0	1.55	0	0	0	0	0.13	0	0
1903	10	6	0	0	0	0	0.14	0.05	0	0.79	0	0
1903	10	7	0	0	0.16	0.02	0	0.2	0	0.78	0	0
1903	10	8	0	0.04	0.08	0.05	0.06	0	0	0.02	0.69	0.3
1903	10	9	0	0	0	0	0	0	0	0	0	0
1903	10	10	0	0	0	0	0	0	0	0	0	0
1903	10	11	0	0	0	0	0	0	0	0	0	0
1903	10	12	0	0	0	0	0	0	0	0	0	0
1903	10	13	0	0.2	0.52	0	0	0	0	0	0	0
1903	10	14	0	0	0	0.16	0	0	0.08	0	0	0
1903	10	15	1.3	1.23	0	0	0	0	0	0	0	0
1903	10	16	0	0.89	0.02	0	0.11	0	0.17	0	0.6	0.1
1903	10	17	0	0	0	0.22	0.16	0	0.54	0.09	0.36	0.51
1903	10	18	0	0	0	0	0	0	0	0	0	0
1903	10	19	0	0	0	0	0	0	0	0	0	0
1903	10	20	0	0	0	0	0	0	0	0	0	0
1903	10	21	0	0	0	0	0	0	0	0	0	0
1903	10	22	0	0	0	0	0	0	0	0	0	0
1903	10	23	0	0	0	0	0	0	0	0	0	0
1903	10	24	0	0	0	0	0	0	0	0	0	0
1903	10	25	0	0	0	0	0	0	0	0	0	0
1903	10	26	0	0	0	0	0	0	0	0	0	0

1903	10	27	0	0	0	0	0	0	0	0	0	0
1903	10	28	0	0.28	0	0	0	0	0	0	0	0
1903	10	29	0	0.01	0	0	0.01	0	0.11	0	0	0
1903	10	30	0	0	0	0	0.01	0	0.09	0	0	0.01
1903	10	31	0.65	0.53	0	0	0	0	0	0	0	0.02
1903	11	1	0	0	0	0.02	0.01	0.92	0.16	1.26	0.51	0.01
1903	11	2	0	0	0	0	0	1.08	0	0.44	0	0.36
1903	11	3	0	0	0	0	0	0	0.25	0.02	0.62	1.54
1903	11	4	0	0	0	0	0	0	0	0.28	0	0.12
1903	11	5	0	0	0	0.05	0.01	0.29	0.17	0	0	0.04
1903	11	6	0	0	0	0.06	0	0	0	0	0	0
1903	11	7	0	0	0	0	0	0	0	0	0	0
1903	11	8	0	0	0	0	0	0	0	0	0	0
1903	11	9	0	0	0	0	0	0	0	0	0	0
1903	11	10	0	0	0	0	0	0	0	0	0	0
1903	11	11	0	0	0.04	0	0	0.02	0	0.14	0	0.05
1903	11	12	0	0	0	0.12	0	0	0	0	0.01	0.23
1903	11	13	0	0	0	0	0	0	0	0	0	0
1903	11	14	0	0	0	0	0	0	0	0	0	0.01
1903	11	15	0	0	0	0	0	0	0	0	0	0
1903	11	16	0	0	0	0	0	0.01	0	0.37	0	0
1903	11	17	0	0.03	0	0	0	0	0.27	0.95	0.33	0.37
1903	11	18	0	0	0	0	0.11	0	0	0	0	0
1903	11	19	0	0	0	0	0	0	0	0	0	0
1903	11	20	0	0	0	0	0	0	0	0	0	0
1903	11	21	0	0	0	0	0	0	0	0	0.12	0.16
1903	11	22	0	0	0	0	0	0	0	0	0	0
1903	11	23	0	0	0	0	0	0	0	0	0	0
1903	11	24	0	0	0	0	0	0	0	0	0	0
1903	11	25	0	0	0	0	0.06	0.06	0	0.01	0.02	0.19
1903	11	26	0	0	0	0	0	0	0	0	0	0
1903	11	27	0	0	0	0	0	0	0	0	0	0
1903	11	28	0	0	0	0	0	0	0	0	0	0
1903	11	29	0	0	0	0	0	0	0	0	0	0
1903	11	30	0	0	0	0	0	0	0	0	0	0
1903	12	1	0	0	0	0	0	0.08	0.27	0	0	0
1903	12	2	0	0	0	0	0.29	0.02	0	0	0	0
1903	12	3	0	0	0	0	0	0	0	0	0	0
1903	12	4	0	0.94	0.04	0	0	0.02	0	0	0	0
1903	12	5	0	0	0	0.56	0.25	0	0.15	0	0.39	0.22
1903	12	6	0	0	0	0	0.17	0	0	0	0	0
1903	12	7	0	0	0	0	0	0	0	0	0	0
1903	12	8	0	0.01	0	0	0	0.01	0	0	0	0

1903	12	9	0	0	0	0.48	0.12	0.16	0.12	0	0.41	0.22
1903	12	10	0	0	0	0	0	0.01	0	0.03	0	0
1903	12	11	0	0	0	0	0	0	0	0	0	0
1903	12	12	0.83	0.9	1.86	0	0	0.85	1.06	0.21	0.21	0
1903	12	13	0	0	0	0.56	0.9	0.02	0.15	0.25	0.37	0.3
1903	12	14	0	0	0	0	0	0	0	0	0	0
1903	12	15	0	0	0	0	0	0	0	0	0	0
1903	12	16	0	0	0	0	0	0	0	0	0	0
1903	12	17	0	0	0	0	0	0	0	0	0	0
1903	12	18	0	0.16	0.09	0	0	0	0	0	0	0
1903	12	19	0	0.07	0.42	0.06	0	1.6	0	2.14	0	0.02
1903	12	20	0	0.05	0	0.83	0.19	0.35	0.42	0.45	0.48	0.44
1903	12	21	0	0	0	0	0	0	0	0	0	0
1903	12	22	0	0	0	0	0	0	0	0	0	0
1903	12	23	0	0	0	0	0	0	0	0	0	0
1903	12	24	0.02	0	0.58	0	0	0.34	0.66	0.19	0.08	0
1903	12	25	0	0.13	0.93	0.5	0	0.81	1.57	0.63	1	0.46
1903	12	26	0	0	0	0	1.79	0	0	0.01	0	0
1903	12	27	0	0	0	0	0	0	0	0	0	0
1903	12	28	0	0	0	0	0	0	0	0	0	0
1903	12	29	0	0	0	0	0	0	0	0	0	0
1903	12	30	0	0	0	0	0	0	0	0	0	0
1903	12	31	0.5	0.01	0	0	0	0	0	0	0	0
1904	1	1	0	0	0.24	0	0	0.26	0	0.13	0	0
1904	1	2	0	0	0.01	0.09	0	0.07	0.1	0.56	0.24	0.22
1904	1	3	0	0	0	0	0.45	0	0	0	0	0
1904	1	4	0	0	0	0	0	0	0	0	0	0
1904	1	5	0	0	0	0	0	0	0	0	0	0
1904	1	6	0	0	0.03	0	0	0	0	0	0	0
1904	1	7	0	0.37	0.04	0.94	0.41	0	0.49	0.06	0.9	0.22
1904	1	8	0	0	0	0	0	0	0	0	0	0
1904	1	9	0	0.05	0.1	0	0	0	0	0	0	0
1904	1	10	0	0.01	0	0.14	0.08	0	0.71	0	1.15	0.36
1904	1	11	0	0	0	0	0	0	0	0.04	0	0.01
1904	1	12	0	0	0	0	0	0.09	0	0.6	0.07	0.11
1904	1	13	0	0	0	0	0	0.01	0	0.23	0.04	0.09
1904	1	14	0	0	0	0	0	0	0	0	0	0
1904	1	15	0	0	0	0	0	0	0	0	0	0
1904	1	16	0	0	0	0	0	0.51	0.54	0.24	1.1	0.52
1904	1	17	0	0	0	0.11	0.04	0	0	0	0	0
1904	1	18	0	0	0	0	0	0	0	0	0	0
1904	1	19	0	0	0	0	0	0	0	0	0	0
1904	1	20	0	0	0.01	0	0	0	0	0	0	0

1904	1	21	0	0.04	0.84	0.02	0.08	1.44	0.21	0.09	0.01	0
1904	1	22	0	0	0.02	0.88	0.74	0.59	0.66	1.8	0.48	1.14
1904	1	23	0	0	0	0	0	0.02	0	0	0	0
1904	1	24	0	0	0	0	0	0	0	0	0	0
1904	1	25	0	0	0.27	0	0	0.03	0	0	0	0
1904	1	26	0	0	0.02	0.1	0.09	0.15	0	0.1	0.04	0.02
1904	1	27	0	0.4	0	0	0.02	0	0	0	0	0
1904	1	28	0	0.14	0	0.53	0.88	0	0.29	0.04	0.09	0.87
1904	1	29	0	0	0	0	0.01	0	0	0	0	0.01
1904	1	30	0	0	0	0	0	0	0	0	0	0
1904	1	31	0	0	0.01	0	0.78	0.17	0.77	0.04	0.19	0.05
1904	2	1	0	0	0	0	0	0	0	0	0	0.01
1904	2	2	0	0	0	0	0	0	0	0	0	0
1904	2	3	0	0	0	0	0	0	0	0	0	0
1904	2	4	0	0.02	0	0	0	0	0	0	0	0
1904	2	5	0	0.01	0.14	0	0	0	0	0	0	0
1904	2	6	0	0.03	0	0.27	0.78	0	0.88	0.01	1.5	0.27
1904	2	7	0	0.01	0	0.01	0	0.11	0.03	0.25	0.62	0.52
1904	2	8	0	0	0	0.01	0.19	0	1.41	0	0.01	0
1904	2	9	0	0.16	0	0	0	0	0.04	0	1.3	0
1904	2	10	0	0	0.36	0.52	0.03	0	1.29	0.05	1.2	0.79
1904	2	11	0	0	0	0.02	0.23	0	0	0	0	0
1904	2	12	0	0	0	0	0	0	0	0	0	0
1904	2	13	0	0	0	0	0	0	0	0	0	0
1904	2	14	0	0	0	0	0	0	0	0	0	0.05
1904	2	15	0	0	0	0	0	0	0	0	0.03	0.17
1904	2	16	0	0.02	0	0	0	0	0	0	0	0
1904	2	17	0	0	0	0	0	0.01	0	0	0	0
1904	2	18	0.01	0.18	0.38	0	0	0.3	0	0	0.49	0.09
1904	2	19	1.58	0.12	0	0.36	0	0.23	0.09	0.29	0.12	0.86
1904	2	20	0	0.29	0.71	0.01	0	0	0.06	0	0	0
1904	2	21	0	0.15	0.4	0.54	0.25	0.65	0.21	0.44	0.26	0.4
1904	2	22	0	0	0	0.04	0.04	0	0	0.01	0.24	0.32
1904	2	23	0	0	0	0	0	0	0	0	0	0
1904	2	24	0	0	0	0	0	0	0	0	0	0
1904	2	25	0	0	0	0	0	0	0	0	0	0
1904	2	26	0	0	0	0	0	0	0	0.13	0.01	0.01
1904	2	27	0	0	0	0	0	0	0	0.04	0	0.01
1904	2	28	0	0	0	0	0	0	0	0	0	0.01
1904	2	29	0	0	0	0	0	0.01	0	0.02	0	0
1904	3	1	0	0	0	0	0	0	0	0	0	0
1904	3	2	0	0	0	0.29	0	0	0	0	0	0.02
1904	3	3	0	0	0	0	0	0.1	0.08	0.09	0.23	0.1

1904	3	4	0	0	0	0.03	0	0	0	0	0	0
1904	3	5	0	0	0.46	0	0	0	0	0	0	0
1904	3	6	0	0.12	0.1	1.52	0.33	1.04	0.47	0.51	0.8	0.24
1904	3	7	0	0	0	0	0.03	0	0	0.01	0	0.69
1904	3	8	0	0	0	0	0	0	0	0	0	0
1904	3	9	0	0	0	0	0	0	0	0	0	0
1904	3	10	0	0	0	0	0	0.14	0	0.49	0	0
1904	3	11	0	0	0	0.44	0	0	0.04	0	0.01	0.09
1904	3	12	0	0	0	0	0	0.05	0	0	0	0
1904	3	13	0	0.02	0	0	0	0.55	0	0.25	0	0.02
1904	3	14	0	0	0	0.07	0.4	0	0.66	0.04	0.32	0.76
1904	3	15	0	0	0	0	0	0	0	0	0	0
1904	3	16	0	0	0	0	0	0	0	0	0	0
1904	3	17	0	0	0.28	0	0	0.93	0.42	0.02	0.26	0
1904	3	18	0.13	0.05	0	0.54	2.91	0.09	0.35	0.33	0	0.01
1904	3	19	0	0.22	0	0	0.34	0	0	0	0.08	0
1904	3	20	0	0	0.58	0	0.04	0.33	0.02	0.22	0.03	0
1904	3	21	0	0	0.01	1.78	0	0.03	0	0.81	0.02	0.34
1904	3	22	0	0	0.31	0	0	0.73	0.01	0.32	0	0.01
1904	3	23	0	0.04	0.01	0.74	0	0.01	0	0.46	0	0
1904	3	24	0	0	0	0	0	0	0	0	0	0
1904	3	25	0	0	0	0	0	0	0	0	0	0.01
1904	3	26	0	0.09	0.67	0.1	0	1.96	0.15	1.65	0.46	0
1904	3	27	0	0.03	0	1.79	0	0	0.31	0	0.09	0.02
1904	3	28	0	0	0	0	0.07	0	0	0	0	0
1904	3	29	0	0	0	0	0	0	0	0	0	0
1904	3	30	0	0	0	0	0	0	0	0	0	0
1904	3	31	0	0	0	0	0	0	0	0	0	0
1904	4	1	1.35	0	0	0.06	0	0.83	0	0.62	0	0.02
1904	4	2	0.5	0.19	0.04	0.77	0	0	0	0	0	0
1904	4	3	0	0	0.07	0.02	0.85	0	0	0	0.01	0
1904	4	4	0	0	0	0	0.02	0	0	0	0	0
1904	4	5	0	0.01	0.57	0	0	0.15	0	0	0	0
1904	4	6	0	0.87	0	0.21	0	0.11	0.6	0.02	0.52	0.46
1904	4	7	0	0.01	1.73	0	0	0.01	0	0	0	0.01
1904	4	8	0	0.24	0	2.04	0.39	0.09	0.61	0.01	1.18	0.43
1904	4	9	0	0	0	0	0.01	0	0	0	0	0
1904	4	10	0	0	0	0	0	0	0	0.02	0	0
1904	4	11	0	0	0	0	0	0	0	0	0	0
1904	4	12	0	0	0	0	0	0	0	0.02	0	0
1904	4	13	0	0	0	0	0	0	0	0	0	0
1904	4	14	0	0	0	0	0	0.11	0	0	0	0
1904	4	15	0	0	0	0	0	0.07	0	0.4	0	0

1904	4	16	0	0	0.09	0	0	0.07	0	0.29	0	0.02
1904	4	17	0	0	0.01	0	0	0	0	0	0.07	0.15
1904	4	18	0	0	0.01	0.09	0	0	0	0	0	0.04
1904	4	19	0	0	0	0.01	0	0	0	0	0	0
1904	4	20	0	0	0	0	0	0.51	0	0.26	0	0.07
1904	4	21	0	0	0	0	0	0.07	0	0	0	0.17
1904	4	22	2.2	9.22	0.93	0	0	0	0	0	0	0
1904	4	23	0	0.01	0	0	0	0	0	0	0	0
1904	4	24	0.01	0	0	0	0	0.32	0	0.16	0	0
1904	4	25	0	0.01	0	0.37	0	1.45	0	0.37	0	0
1904	4	26	0	0	0	0	0.67	0	0	0.17	0.04	0.25
1904	4	27	0	0	0	0	0	0	0	0.01	0	0
1904	4	28	0	0	0	0	0	0	0	0	0	0
1904	4	29	0.71	0.48	0	0	0	0	0	0	0	0
1904	4	30	1.31	0	0	0	0	0	0	0	0	0
1904	5	1	1.2	1.02	0.35	0	0	0	0.09	0	0	0
1904	5	2	0	0	0	0.07	1.99	0	0.23	0	0	0
1904	5	3	3.8	0	0	0	0	0	0	0.48	0	0
1904	5	4	0	2.55	0.04	0	0	0.04	0	0.01	0	0
1904	5	5	0	0	0	0	0	1.34	0	0	0	0
1904	5	6	4.01	1.05	1.66	0	0	0	0	0	0	0
1904	5	7	0	0	0.23	0.14	1.95	0.24	0.25	0	0.1	0.03
1904	5	8	0	0	0.01	0.01	0	0.17	0	0.48	0.01	0.65
1904	5	9	0	0.12	0	0.04	0	0.06	0	0.02	0	0
1904	5	10	0	0	0	0	0	0	0	0	0	0
1904	5	11	0	0	0	0	0	0	0	0	0	0
1904	5	12	0	0	0	0	0	0	0	0	0	0
1904	5	13	0	0	0	0	0	0.02	0	0.38	0	0
1904	5	14	0	0	0	0.07	0	0	0.08	0.04	0.03	0.01
1904	5	15	0	0	0	0	0	0	0	0	0	0
1904	5	16	0	0	0.66	0	0	0.09	0.6	0.01	1.01	0
1904	5	17	1.46	0.15	0	0.67	0.05	0.14	0.16	0.15	0.32	0.03
1904	5	18	0	0	0.01	0.01	0	0	0	0	0	0
1904	5	19	0	0	0	0	0	0	0	0	0	0
1904	5	20	0	0	0	0	0	0	0	0	0	0
1904	5	21	0	0	0	0	0	0	0	0	0	0
1904	5	22	0	0	0	0	0	0	0	0	0	0
1904	5	23	0	0	0	0	0	0	0	0	0	0
1904	5	24	0	0	0	0	0	0	0	0	0	0
1904	5	25	0	0	0	0	0	0	0	0	0	0
1904	5	26	0	0	0	0	0	0.05	0	0	0	0
1904	5	27	0.9	0	0	0	0	0	0	0.1	0	0
1904	5	28	0	0	0.01	1.55	0	0	0	0	0	0

1904	5	29	0	0.31	0.05	0	0	0.14	0	0.26	0	0
1904	5	30	0	0	0.52	0.24	0.32	2.62	0.7	0.68	1.99	1.04
1904	5	31	0	0	0	0	0	0	0.01	0.36	0.01	0.76
1904	6	1	0	0	0	0	0	0	0	0	0	0.02
1904	6	2	0	0	0	0	0	0	0	0	0	0
1904	6	3	0	0	0.73	0	0	0.17	0	0	0	0
1904	6	4	0	0	0.01	0.77	0	0.7	0	0.27	0	0
1904	6	5	1.25	0	0.26	0	0	1.16	0	0.02	0	0
1904	6	6	0.35	0	0.56	1.19	0	0.28	0	0.85	0.46	0.42
1904	6	7	0	0	0	0	0	0.03	0	0.39	0.19	0.52
1904	6	8	0	0.09	0.04	0	1.3	0	0.28	0	0.85	0
1904	6	9	0	0	0.89	0.03	0	0	0.28	0	0	0
1904	6	10	0	0	0.09	0	0.44	0	0.01	0	0	0
1904	6	11	0	0	0.36	0	0	0	0	0	0	0
1904	6	12	0	0.01	0	0	0.01	0	0	0	0	0
1904	6	13	0	0	0	0	0	0	0	0	0	0
1904	6	14	0	0	0	0	0.05	0	0	0	0	0
1904	6	15	0	0	0	0	0.21	0	0	0	0	0
1904	6	16	0	0	0	0	0	0	0	0	0	0
1904	6	17	0	0	0	0	0	0	0	0	0	0
1904	6	18	0	0	0	0	0	0	0	0	0	0
1904	6	19	0	0	0	0	0	0	0	0	0	0.05
1904	6	20	0	0.48	0	0	0	0	0.34	1.74	0	0.09
1904	6	21	0.48	0.96	0.05	0	0	0.73	0	0.02	0	0.5
1904	6	22	1.29	2.12	0.44	0	0.02	0.02	0	0.01	0	0.09
1904	6	23	0	0	0	0.15	0.42	0	0	0.09	0.2	0
1904	6	24	0	0	0	0	0	0	0	0.08	0	0
1904	6	25	0	0	0	0	0	0	0	0.01	0.12	0
1904	6	26	0	0	0	0	0	0	0	0	0	0
1904	6	27	0	0	0.95	0.39	0.41	0	0.03	1.28	0	0
1904	6	28	0	0	0.34	0.01	1.38	0.72	0.21	0.53	0.05	0.06
1904	6	29	0	0	0.14	0	0	0.01	0.28	0	0.32	0.06
1904	6	30	0	0.37	0	1.18	1.35	0	0.21	1.09	0	0.07
1904	7	1	0	0	0	0	0	0	0.38	0.31	0	0
1904	7	2	0	0	0.02	0	0	0	0	0	0	0
1904	7	3	0.46	0.02	0	0	0	0	0	0	0	0
1904	7	4	0.07	0	0.43	0.04	0.01	0.32	0	0.1	0.01	0
1904	7	5	0	0	0.53	0.51	0.05	0.98	0.25	0.01	0.01	0
1904	7	6	0	0.02	0.23	0.64	0.69	0	0.4	0	0.09	0.01
1904	7	7	0	0	0.07	0.15	1.36	0.05	0.02	0.03	0.61	0
1904	7	8	0	0	0	0.14	0.55	0	0.54	0.07	0.01	0
1904	7	9	0	0	0	0	0.02	0.9	0.17	0.62	0	1.08
1904	7	10	0	0	0.12	0.8	0.56	0	1.1	0	0	0

1904	7	11	0	0	0	0	0	0	0.85	0	0.07	0.06
1904	7	12	0	0	0	0.46	2.01	0.25	0.1	1.27	0.82	0.39
1904	7	13	0	0	0	0.1	0.01	0	0.74	0	0	0
1904	7	14	0	0.07	0.02	0.96	0	0.08	0.3	0	0	0
1904	7	15	0	0	0	0	0.06	0.14	0	0	0	0
1904	7	16	0	0	0	0.78	0	0	0	0.02	0	0.04
1904	7	17	0	0	0	0.04	0	0.63	0	0	0	0
1904	7	18	0	0.22	0	0	0.89	0	0.03	0	0	0
1904	7	19	0.1	0.17	0	0.28	0	0	0	1.54	0	0
1904	7	20	0	0	0.17	0.24	0	0.06	0	0.39	0	0
1904	7	21	0	0	0	0	0	0.52	0.49	0.09	0	0
1904	7	22	0.94	0	0	0	0	0.07	0.2	0	0	0
1904	7	23	1	0.37	0.43	0.38	0.48	0	0.42	0	1.3	0
1904	7	24	0	2.32	0	0.2	0.2	0	0.01	0	0	0
1904	7	25	0	0.01	0	0	0	0	0	0	0	0
1904	7	26	0	0.16	0	0	0.65	0	0	0	0	0
1904	7	27	0	0	0.87	0	0	0.24	0.51	0.02	0	0.03
1904	7	28	0	0.01	0	0.26	0.53	0	1.47	0.15	0.45	0.32
1904	7	29	0	0	0	0	0.2	0	0	0	0.33	0.54
1904	7	30	0	0	0	0	0	0	0	0	0.21	0
1904	7	31	0	0.04	0	0.51	0.22	0.2	0	0	0	0.2
1904	8	1	0	0.07	0	0	0	0	0.63	0.79	0	0
1904	8	2	0	0	0.02	0.66	0	1.24	0	0	0	0.76
1904	8	3	0	0	0.37	0.03	0	0	0.01	0	1.56	0.02
1904	8	4	0	0	0.1	0	0	0.09	0	0	0.44	0.12
1904	8	5	0	0	0.37	0	0	0	0.04	0.4	0.09	0.36
1904	8	6	1.01	0	0.19	0.45	0	0	1.56	0	0	0.4
1904	8	7	2.7	0.19	0.33	0.73	0.9	0	0.65	0	1.08	0.43
1904	8	8	0	0.1	0	0.3	0.1	0	1.85	0	0.27	2.75
1904	8	9	0	1.61	0.03	0.43	0.42	0	0	0.06	0.32	0
1904	8	10	0	0.39	0	0.72	0.37	0	0.08	0.02	0.18	0.28
1904	8	11	0	0.45	0.03	0.16	0.5	0	0.02	0.01	0.01	0.04
1904	8	12	0	0.21	0.44	0.36	0.86	0	0	0.1	1.22	0
1904	8	13	0	0.1	0.06	0.25	0	0	0	0	0	0
1904	8	14	0	0.48	0	0	0	0	0	0	0	0
1904	8	15	0	0	0	0	0	0.37	0	0	0.28	1.14
1904	8	16	0	0	0	0	0	0	0	0	0	0
1904	8	17	0	0	0	0	0	0	0	0	0.35	0.14
1904	8	18	0	0	0	0	0	0	0.51	0	0	0
1904	8	19	0	0	0	0	0	0	0	0.08	0	0
1904	8	20	0	0	0	0	0	0	0	0.03	0.19	0
1904	8	21	0	0	0	0	0	0	0.01	0	0	0
1904	8	22	0	0	0	0	0.1	0.43	0	1.3	0	0

1904	8	23	0	0	0	0	0	0	0	0	0	0
1904	8	24	0	0	0	0	0	0	0	0	0.25	0.01
1904	8	25	0	0	0	0	0	0.04	0.35	0	0.48	0
1904	8	26	0	0.4	0	1.94	2.34	0.07	0.68	0.01	0.01	1.99
1904	8	27	0	0.01	0	0	0.01	0	0.26	0	0.08	0.3
1904	8	28	0	0	0	0	0.2	0	0.39	0	0	0
1904	8	29	0	0	0	0	0	0	0.09	0	0	0
1904	8	30	0	0	0	0	0.01	0	0.57	0	0	0
1904	8	31	0	0.02	0	0.16	0.02	0	1.02	0	0	0
1904	9	1	0	0.17	0	0.14	0	0	0.5	0.01	0	0
1904	9	2	0	0	0	0.26	0.48	0	0	0	0	0
1904	9	3	0.57	0	1.64	0	0.12	0.04	0.08	0.34	0.12	0.34
1904	9	4	0	0.01	0.14	0	0	0	0.02	0	0.38	0.22
1904	9	5	0	0	0	0	0.29	0	0.05	0	0.08	0
1904	9	6	1.02	0.48	0	0	0.01	0	0.41	0	0	0
1904	9	7	0	0.86	0	0	0.65	0	0.44	0	0.2	0
1904	9	8	0	1.32	0	0	0.03	0	0.03	0	0	0
1904	9	9	0	0	0	0	0	0	0	0	0	0
1904	9	10	0	0	0	0	0	0	0	0	0	0
1904	9	11	0	0	0	0	0	0	0	0	0	0
1904	9	12	0	0.21	0	0	0.03	0	0	0	0	0
1904	9	13	0.21	0	0	0	0	0	0	0	0	0
1904	9	14	2.01	2.29	0	0	0	0	0	0	0	0
1904	9	15	0	0	0	0	0	0	0	0	0	0
1904	9	16	0	0	0	0	0	0	0	0	0	0
1904	9	17	0	0	0	0	0	0	0	0	0	0
1904	9	18	0	0	0	0	0	0	0	0.01	0	0
1904	9	19	0	0	0	0	0.4	0.02	0	0.03	0	0
1904	9	20	0	0	0	0	0	0.47	0	0.02	0	0
1904	9	21	0	0	0.02	0	0.33	0	0	0	0	0
1904	9	22	0	0	0	0	0.01	0	0.28	0	0	0
1904	9	23	0	0.01	0.13	0	0.33	0	0.11	0	0	0
1904	9	24	0	0	0	0	0	0	0	0	0	0
1904	9	25	0	0.08	0	0	0	0.05	0	0.38	0	0
1904	9	26	0	0	0	0	0.16	0	0	0	0	0
1904	9	27	0	0	0	0	0	0	0	0.02	0	0
1904	9	28	0	0	0	0	0	0	0	0	0	0
1904	9	29	0	0	0	0	0	0	0	0	0	0
1904	9	30	0	0	0	0	0	0	0	0	0	0
1904	10	1	0	0	0	0	0	0	0	0	0	0
1904	10	2	0	0	0	0	0	0	0	0.03	0	0.1
1904	10	3	0	0	0	0	0	0	0	0	0	0
1904	10	4	0	0	0	0	0	0	0	0	0	0

1904	10	5	0	0	0	0	0	0.07	0	0.09	0	0
1904	10	6	0	0	0.02	0	0	0.24	0.14	0	0	0
1904	10	7	0	0	0	0	0.96	0	0.15	0	0	0
1904	10	8	0	0	0	0	0	0	0	0	0	0
1904	10	9	0	0	0.11	0	0	0	0	0	0	0
1904	10	10	0	0	0	0	0.23	0	0	0	0	0
1904	10	11	0	0	0	0	0	0	0	0.17	0	0
1904	10	12	0	0	0	0.06	0	0	0	0	0	0
1904	10	13	0	0	0	0	0	0	0	0	0	0
1904	10	14	0	0	0	0	0	0	0	0	0	0
1904	10	15	0	0.08	0	0	0	0	0	0	0	0
1904	10	16	0	0	0	0	0	0	0	0	0	0
1904	10	17	0	0	0	0	0	0	0	0	0	0
1904	10	18	0	0	0	0	0	0	0	0	0	0
1904	10	19	0.52	0	0	0	0	0	0	0	0	0
1904	10	20	0	0	0	0	0	0	0	0	0	0
1904	10	21	0	0	0	0	0	0	0	0	0	0
1904	10	22	0	0	0	0	0	0	0	0	0	0
1904	10	23	0	0	0	0	0	0	0	0	0	0
1904	10	24	0.32	0	0	0	0	0	0	0	0	0
1904	10	25	2.01	0.7	0	0	0.01	0	0	0	0	0
1904	10	26	1.16	0.02	0	0	0	0	0	0	0	0
1904	10	27	0	0	0	0	0	0	0	0	0	0
1904	10	28	0	0	0	0	0	0	0	0	0	0
1904	10	29	0	0	0	0	0	0	0	0	0	0
1904	10	30	0	0	0	0	0	0	0	0	0	0
1904	10	31	0	0	0	0	0	0	0	0	0	0
1904	11	1	0	0.07	0	0	0	0	0	0	0	0
1904	11	2	0	0.62	0.04	0.02	0.91	0.38	1.73	0	0.65	0.06
1904	11	3	0	0.11	0.01	0.52	0.35	0.21	0.18	0.95	0.29	0.4
1904	11	4	0	0	0	0.01	0	0.08	0	0.31	0.01	0.32
1904	11	5	0	0	0	0	0	0	0	0	0	0.03
1904	11	6	0	0	0	0	0	0	0	0	0	0
1904	11	7	0	0.07	0	0	0	0	0	0	0	0
1904	11	8	0	0	0	0	0	0	0	0	0	0
1904	11	9	0	0	0	0	0	0.01	0	0	0	0
1904	11	10	0	0	0	0	0	0	0	0.1	0	0
1904	11	11	0	0	0	0	0	0	0	0	0	0
1904	11	12	0	0	0	0	0	0	0.2	0	0.28	0.54
1904	11	13	0	0	0	0.01	0	0	0	0	0	0.3
1904	11	14	0	0	0	0	0	0	0	0	0	0
1904	11	15	0	0	0	0	0	0	0	0	0	0
1904	11	16	0	0	0	0	0	0	0	0	0	0

1904	11	17	0	0	0	0	0	0	0	0	0	0
1904	11	18	0	0	0	0	0	0	0	0	0	0
1904	11	19	0.4	0.29	0	0	0	0	0	0	0	0
1904	11	20	0	0.15	0.56	0.01	0	0.71	0	0.14	0	0
1904	11	21	0	0	0.02	0.81	0	0.07	0.45	0.02	0.37	0
1904	11	22	0	0	0	0.37	0.13	0	0	0.06	0.9	0.65
1904	11	23	0	0	0	0	0	0	0	0	0	0.01
1904	11	24	0	0	0	0	0	0	0	0	0	0
1904	11	25	0	0	0	0	0	0	0	0	0	0
1904	11	26	0	0	0	0	0	0	0	0	0	0
1904	11	27	0	0	0	0	0	0	0	0	0	0
1904	11	28	0	0	0	0	0	0	0	0	0	0
1904	11	29	0	2.82	0.29	0	0	0	0	0.08	0	0
1904	11	30	0	0.01	0.01	1.2	0.08	0	0	0	0.09	0.04
1904	12	1	0	0	0	0	0.43	0	0	0	0.01	0
1904	12	2	0	0.01	0	0.01	0.38	0.49	0.25	0.08	0.68	0.51
1904	12	3	0	0	0	0	0.13	0.2	0.01	0.08	0.07	0.01
1904	12	4	0.65	0.16	0	0	0	0.01	0.72	0	0.15	0.02
1904	12	5	0	0	0.22	0.38	0.46	0.63	0.3	0.82	0.64	1.16
1904	12	6	0	0	0	0.01	0	0	0	0	0	0
1904	12	7	0	0	0	0	0	0	0	0	0	0
1904	12	8	0	0	0	0	0	0	0	0	0	0
1904	12	9	0	0.22	0.01	0	0	0.11	0.55	0.33	0.07	0
1904	12	10	0	0	0	0.03	0.19	0.01	0.11	0.06	0.07	0.27
1904	12	11	0	0	0	0	0	0	0	0	0	0
1904	12	12	0	0	0	0	0	0	0	0.06	0	0.01
1904	12	13	0	0.09	0	0	0	0	0	0	0	0
1904	12	14	0	0	0	0.01	0.04	0	0	0	0	0.01
1904	12	15	0	0	0	0	0	0	0	0	0	0.08
1904	12	16	0	0	0	0	0	0.01	0	0.01	0.01	0
1904	12	17	0	0	0	0	0.13	0.04	0.09	0.04	0.11	0.21
1904	12	18	0	0	0	0	0	0	0	0	0	0
1904	12	19	0	0	0	0	0	0	0	0	0	0
1904	12	20	0	0	0	0	0	0	0	0	0	0
1904	12	21	0	0	0	0	0	0	0	0	0	0
1904	12	22	0	0	0	0	0	0	0	0	0	0
1904	12	23	0	0.04	0	0	0	0.62	0	0	0	0
1904	12	24	0	0.15	2.18	0	0	2.74	0	1.13	0.35	0.21
1904	12	25	0	0.2	0	0.12	0	0	0	0	0.35	0.03
1904	12	26	0	0.11	6.87	0.34	0	3.91	0.07	0.64	0	0.01
1904	12	27	0	0.44	0.34	2.67	0	1.63	0.67	1.76	0.53	0.72
1904	12	28	0	0	0	0	0	0	0	0	0	0
1904	12	29	0	0	0	0	0	0	0	0	0	0

1904	12	30	0.22	0	0	0	0	0	0	0	0	0
1904	12	31	0	0.58	0	0	0	0	0	0	0	0
1905	1	1	0	0	0	0	0	0	0.14	0	0	0
1905	1	2	0	0.01	0	0	0.44	0	0	0	0	0.07
1905	1	3	0	0	0	0	0	0	0	0.01	0	0
1905	1	4	0	0	0	0	0	0	0	0	0	0
1905	1	5	0	1.21	0.19	0	0	0.27	0.65	0.71	0.17	0
1905	1	6	0	0	0	0.87	0.99	0	0.12	0.09	0.32	0.82
1905	1	7	0	0	0	0	0	0	0	0.01	0	0
1905	1	8	0	0	0	0	0	0	0	0	0	0
1905	1	9	0.12	0.99	0.63	0.01	0	0.81	0	0.35	0.03	0
1905	1	10	0.57	0.27	0.12	0.46	0	0.15	0	0.12	0	0.09
1905	1	11	0.14	0.01	0.89	0	0.02	1.31	1.05	1.02	1.15	0.62
1905	1	12	0.23	0.65	0.04	1.35	2.36	0.01	1.57	0.05	2.13	1.67
1905	1	13	0	0.42	0	0.05	1.15	0.03	0.17	0.09	0.03	0.04
1905	1	14	0	0	0	0	0	0	0	0	0	0
1905	1	15	0	0	0	0	0	0	0	0	0	0
1905	1	16	0	0	0	0	0	0	0	0	0	0
1905	1	17	0.02	0	0	0	0	0	0	0	0	0
1905	1	18	0	0.16	0.85	0	0	0.37	0	0	0	0
1905	1	19	0	0	0	0.49	0.46	0.04	0.52	0.12	0.48	0.24
1905	1	20	0	0	0	0	0	0	0	0	0	0
1905	1	21	0	0	0	0	0	0	0	0	0	0
1905	1	22	0	0	0	0	0	0	0	0	0	0
1905	1	23	0	0	0.01	0.32	0	0	0.19	0	0.46	0.04
1905	1	24	0	0	0	0.14	0.62	0.01	0	0	0	0
1905	1	25	0	0	0	0	0	0	0	0	0	0
1905	1	26	0	0	0	0	0	0	0	0	0	0
1905	1	27	0	0.22	0	0	0	0	0	0	0	0
1905	1	28	0	1.46	0.54	0.01	0	0.21	0	0	0	0
1905	1	29	0	0	0.86	1.03	0	0.9	1.12	0.6	0.22	0.32
1905	1	30	0	0	0	0.6	0.27	0	0	0	0	0.02
1905	1	31	0.58	0	0	0	0	0.04	0	0	0	0
1905	2	1	0	0.43	0.05	0	0	0.36	0	0.13	0	0
1905	2	2	0	0.01	0	0	0	0.03	0	0	0	0
1905	2	3	0	0.09	0.08	0	0	0.47	0.03	0.13	0.09	0.13
1905	2	4	0	0.18	0.26	0.86	0.04	0	0.36	0	0.63	0.23
1905	2	5	0	0	0	0.62	0.07	0.47	0.4	0.59	0.75	0.49
1905	2	6	0	0	0.02	0.3	0.09	0	0.4	0	0	0.01
1905	2	7	0.85	0.21	0.62	0	0.56	0.29	2.95	0	0.52	0.09
1905	2	8	0	0.74	0.16	1.88	0.69	0.47	0.95	0.83	1.32	0.63
1905	2	9	0	0	0	0.3	0.07	0	0	0.01	0	0
1905	2	10	0	0.07	0	0	0	0	0	0	0	0

1905	2	11	0.22	1.12	0.3	0	0.72	0	4	0	0.89	0.1
1905	2	12	0	0.1	0.33	0.73	1.86	0.31	0.87	0.34	1.85	0.5
1905	2	13	0	0	0.14	0.55	0.5	0	0.28	0.02	0	0.21
1905	2	14	0	0	0	0	0	0	0	0	0	0
1905	2	15	0	0	0	0	0	0	0	0	0	0
1905	2	16	0	0	0	0	0	0	0	0	0	0
1905	2	17	0	0	0.01	0	0	0	0	0	0	0
1905	2	18	1.53	0.82	0.56	0.01	0	0	0	0	0	0
1905	2	19	0	1.46	1.59	0.17	0	0.43	0	0.49	0.03	0.17
1905	2	20	0	0	0	1.65	0.72	0	0.91	0.12	0.2	0.55
1905	2	21	0	0	0	0	0	0	0	0	0	0.01
1905	2	22	0	0	0	0	0	0	0	0	0	0
1905	2	23	0	0	0	0	0	0	0	0	0	0
1905	2	24	0	0	0	0	0	0	0	0	0	0
1905	2	25	0	0	0	0	0	0	0	0	0	0
1905	2	26	0	0	0	0	0	0	0	0	0	0
1905	2	27	0	0	0	0	0	0	0	0	0	0
1905	2	28	0	0	0	0	0	0	0	0	0	0
1905	3	1	0	0	0	0	0	0	0	0	0	0
1905	3	2	0	0	0	0	0	0	0	0	0	0
1905	3	3	0	0	0	0	0	0	0	0	0	0
1905	3	4	0	0	0	0	0	0	0	0	0	0
1905	3	5	0	0	0.1	0	0	0	0	0	0	0
1905	3	6	0	0	0	0	0	0.03	0	0.01	0	0
1905	3	7	0.1	0	0.64	0	0	0.23	0	0.02	0	0
1905	3	8	2.2	0.11	2.15	0.06	0	1.54	0.5	0.87	0	0.01
1905	3	9	0	0	0	0.83	0.34	1.28	0.2	1.65	0.67	0.21
1905	3	10	0	0	0	0	0	0	0	0	0	0
1905	3	11	0.21	0.01	0	0	0.14	0	0.45	0	0.19	0.06
1905	3	12	0	0.01	0	0	0.14	0	0.02	0	0.01	0.28
1905	3	13	0	0	0.01	0	0	0	0	0	0.07	0.02
1905	3	14	0	0	0	0	0	0	0	0	0	0
1905	3	15	0.69	0.1	0	0	0	0	0	0	0	0
1905	3	16	0	0	0.07	0	0	0	0	0	0	0
1905	3	17	1.35	0	0	0	0	0	0	0	0	0
1905	3	18	0.36	0.36	1.17	0	0	0.78	0	0.12	0	0
1905	3	19	0.1	0.34	0	2.01	0.48	0	7.2	0.5	0.69	0.1
1905	3	20	1.67	0.49	0	0.24	5.49	0.03	2.02	1.41	0.88	0.1
1905	3	21	0	0	0.01	0.31	0.02	0	0	0.01	0	0
1905	3	22	0	0	0	0.14	0	0.01	0	0	0.1	0
1905	3	23	0	0	0	0	0	0.34	0	0	0	0
1905	3	24	0	0	0	0	0	0	0	0.34	0	0
1905	3	25	0	0	0.01	0	0	0.12	0	0	0	0

1905	3	26	0	0	0.01	0	0	0	0	0	0	0
1905	3	27	0	0	0	0	0	0	0	0	0	0
1905	3	28	0	0.79	0.86	0	0	0	0	0	0	0
1905	3	29	0	0	0	1.18	1.19	0.14	0.43	0.17	0	0.1
1905	3	30	0	0	0	0	0	0.36	0	0	0	0
1905	3	31	0	0	0	0	0	0	0	0	0	0
1905	4	1	0.33	0.02	0	0	0	0	0	0	0	0
1905	4	2	0.42	0.26	1.46	0	0	0.15	0	0	0	0
1905	4	3	0	1.15	1.55	0.02	0	1.8	0	0.01	0	0
1905	4	4	0	0	0	1.36	1.53	0	0.1	0.29	0	0.42
1905	4	5	0	0	0	0.03	0	0	0	0	0.03	0.14
1905	4	6	0	0	0	0.04	0	0	0	0.04	0	0.13
1905	4	7	0	0	0	0	0	0	0	0	0	0
1905	4	8	0	0	0	0	0	0.5	0	0	0.49	0.37
1905	4	9	0	0	0	0	0	0.04	0	0	0	0
1905	4	10	0	0.01	1.36	0	0	0	0	0.05	0	0
1905	4	11	0.46	0.48	2.58	0.76	0	0.9	0.67	0.02	0	0.06
1905	4	12	0	0	0.5	0.34	1	0	1.11	0.01	0.4	0
1905	4	13	0.02	0.02	0.03	0	0	0.04	0	0	0	0
1905	4	14	0	0	0.26	0	0	0	0	0	0	0
1905	4	15	0	0	0.03	0.02	0.02	0.1	0.04	0	0.07	0.44
1905	4	16	0	0	0	0	0	0	0	0	0	0
1905	4	17	0	0	0	0	0	0	0	0	0	0
1905	4	18	0.02	0	0.75	0	0	0.04	0	0	0	0
1905	4	19	0	0	0.28	0.06	0	0.03	0	0	0	0
1905	4	20	0	0	0	0.02	0	0	0	0	0	0
1905	4	21	0	0	0.01	0.02	0	0.16	0.01	0.4	0.26	0.36
1905	4	22	0	0.08	0	0.02	0	0	0	0	0	0.01
1905	4	23	1	0	0	0	0	0	0	0	0	0
1905	4	24	1.52	1.67	1.26	0	0	0.29	0	0	0	0
1905	4	25	0	0	0	2.53	2.27	1.09	0.29	0.01	0.13	0.03
1905	4	26	0	0	0	0.88	0	0.04	0.04	0.2	0	0.06
1905	4	27	0	0	0	0	0	0	0	0	0	0
1905	4	28	0.5	0	0	0	0	0	0	0.47	0.16	0
1905	4	29	3	3.93	0.86	0.03	0	0.65	0	0	0	0.72
1905	4	30	0	0	0.04	2.52	0.7	0	0.27	0	0.22	0.01
1905	5	1	0	0	0	0	0.47	0	0.6	0	0	0
1905	5	2	0	0	0	0	0	0	0.38	0	0.14	0.42
1905	5	3	0	0	0	0	0.02	0	0	0	0.02	0.68
1905	5	4	0	0	0.02	0	0	0.64	0	0	0	0
1905	5	5	0	0	0	0	0	0.35	0	0.38	0	0
1905	5	6	0	0	0.28	0.02	0	1.07	0	1.92	0	0
1905	5	7	0	0	4.64	0	0	0	0	0.02	0	0

1905	5	8	0	0	0.1	0.04	0.02	0.01	0	0	1.22	0.12
1905	5	9	0	0	0	0	0	0	0	0	0	0.01
1905	5	10	0	0	0	0	0.03	0	0	0	0	0
1905	5	11	0	0	0	0	0	0	0	0	0	0
1905	5	12	0	0	0	0	0	1.39	0	0	0	0
1905	5	13	0	0	0.64	0	0	2.3	0	0.47	0	0
1905	5	14	1.31	0.58	0.09	0.05	0	0.04	0.02	0.02	0.41	0
1905	5	15	0	0.6	0.05	1.03	1.13	0	3.52	0.12	1.79	0.45
1905	5	16	0	0	0	0.39	0.77	0	0.45	0	0.02	0.02
1905	5	17	0	0	0	0	0	0	0	0	0	0
1905	5	18	0	0	0	0	0	0.04	0	0	0	0
1905	5	19	0	0	0	0	0	0.42	0	0.03	0	0.05
1905	5	20	0	0	0.65	0	0	0.48	0	0	0	0
1905	5	21	0	0	0.27	0	0	0	0	0	1.55	0.2
1905	5	22	0	0	1.45	0.77	0.17	0.16	0.45	1.58	0.07	0.77
1905	5	23	0.32	0	0	0.38	1.61	0.08	0.95	1.24	0.16	0.35
1905	5	24	0.01	0	0	0	0	0	0	0	0.01	0
1905	5	25	0.02	0.5	0.16	0	0.03	0.04	1.38	0.1	0	0.01
1905	5	26	0	0	0	0.17	0.1	0	0	0.12	0	0.02
1905	5	27	0	0	0	0	0	0	0	0	0	0
1905	5	28	0	0	0	0	0	0.14	0	0	0.06	0.03
1905	5	29	0	0.02	0	0	0	0	0	0	0	0.03
1905	5	30	0	0	0.3	0	0	0	0	0	3.65	0.16
1905	5	31	0	0	0	0.1	0	0	0	0	0	0
1905	6	1	0	0	0	0	0	0	0	0	0	0
1905	6	2	0.56	0	0	0	0	0	0	0	0	0
1905	6	3	0	0	0	0	0	0	0	0	0	0
1905	6	4	0	0	0	0	0	0	0	0	0	0
1905	6	5	0	0	0	0	0	0	0	0	0	0
1905	6	6	0	0	0	0	0	0	0	0	0	0
1905	6	7	0	0	0	0	0	1.94	0	0.3	0	0
1905	6	8	0	0	0	0.32	0	0	0	0	0	0
1905	6	9	0	0	0	0	0	0	0	0	0	0
1905	6	10	0	0	0	0	0	0	0	0	0	0
1905	6	11	0	0	0	0	0	0.06	0	0.25	0	0.15
1905	6	12	0	0	0	0	0	0.02	0	0.34	0	0.01
1905	6	13	0	0	0	0.34	0	0	0	0	1.71	0
1905	6	14	0	0	0	0.04	0	0	0	0	0	0.61
1905	6	15	0	0	0	0.09	0	0.06	0	2.17	0	0
1905	6	16	0	0	0	0	0	0	0.3	0	0	0.33
1905	6	17	0	0	0	0	0.07	0	0.09	0	0	0
1905	6	18	0	0	1.1	0.36	0	0	0	0	0	0
1905	6	19	0	0	0	0.85	0	0.02	0	0.51	0.25	0

1905	6	20	0	0	0.03	0	0	0.25	0	0.2	0	0.25
1905	6	21	0.14	0.69	0.14	0	1.31	1.36	0.58	0.16	0	0.03
1905	6	22	0.21	2.45	0.58	0.03	0.55	1.23	0	0.86	0.02	0.06
1905	6	23	0	0.14	0.13	0.25	0	0.45	0.39	0.74	0.03	0.24
1905	6	24	0.03	1	0	0	1.47	0	0.18	0	0	0.07
1905	6	25	2.96	3.12	0.12	0	0.2	0	0.08	0	0	0.01
1905	6	26	0.79	0.06	0.02	1.39	0.02	0.3	0.08	0	0	0
1905	6	27	0.49	0	0.39	0.85	0.14	0	0.01	0.06	0	0.52
1905	6	28	0	0.02	0.01	0.08	0	0.4	0.58	0.63	0	0.6
1905	6	29	0	0	0.12	0	0	0.08	0.14	0	0.24	0
1905	6	30	0	0	0	0	0	0.46	0	1.09	0.8	1.15
1905	7	1	0	0	0	0	0	0	0	0	0	0.05
1905	7	2	0	0	0	0	0	0	0	0.32	0	0
1905	7	3	0.39	0	0.31	0	0	1.44	0	0.3	0	0
1905	7	4	0.09	0	0	0.58	0	0	0.02	0	0.06	0.17
1905	7	5	0.15	0	0.41	0	0.48	0	0.01	0	0	0.12
1905	7	6	0	0.57	0.02	1.98	0.36	0.18	0.42	0	0	1.04
1905	7	7	0	0	0	0	0.01	0.03	0.94	0	0.39	0.01
1905	7	8	1.33	0	1.83	0	0	0.16	0	0.01	0	0
1905	7	9	0.1	1.16	0.35	0.5	0.41	0.62	0.08	0.49	0	0.01
1905	7	10	0	0	0	0.22	0.16	0.28	0.69	1.2	0.5	1.31
1905	7	11	0	0	0	0	0.82	0.01	0	0.15	0.03	0.89
1905	7	12	0	0	0	0	0	0	0	0	0	0.15
1905	7	13	0	0	0	0	0	0	0	0	0	0
1905	7	14	0	0	0	0	0	0	0	0	0	0
1905	7	15	0	0	0	0	0	0	0	0	0	0
1905	7	16	0	0	0.02	0	0	0	0	0	0.16	0
1905	7	17	0	0	0.04	0	0.06	0	0.75	0	0	0
1905	7	18	0	0	0.25	0.48	1.02	0.06	0	0	0	0.01
1905	7	19	0	0.56	0	0.01	0.02	0	0	0	0	0
1905	7	20	0	0.1	0.16	0	0	0.03	0.29	0	0	0.06
1905	7	21	0	0	0.26	0	0	0.07	0.1	0.13	0	0
1905	7	22	0	0	0.64	0	0.05	0	0	0	0	0
1905	7	23	0	0	8	0.17	0	0	2.47	0.32	0.02	0
1905	7	24	0	0	0.28	0.02	0	0.26	0.17	0	0	0.17
1905	7	25	0	0	0.59	0.48	0.54	0	1.5	0	0.11	0.5
1905	7	26	0	0	0	0	0	0	0	0	0	0
1905	7	27	0	0	0	0	0	0.02	0.05	0.08	0	0
1905	7	28	0	0	0	0.03	0	0	0.45	0.23	0.64	0.15
1905	7	29	0	0	0	0	0	0	1.22	0	0.24	0
1905	7	30	0	0	0	0	0	0.92	0.01	0	0.39	0
1905	7	31	0	0	0	0	0	0.43	0.01	0	0	0
1905	8	1	0.12	0	0.08	0.02	0	0	0.15	0	0.01	0

1905	8	2	0.49	0	0	0.88	1.18	0	0.61	0	0	0
1905	8	3	0.02	0.21	0	0.4	0.14	0	1.04	0.13	0	0
1905	8	4	0	0	0	0	0	0	0	0	0	0.01
1905	8	5	0	0	0	0	0.02	0	0	0	0	0
1905	8	6	0	0	0	0.32	0	0	0	0	0	0
1905	8	7	0.29	0.25	0	0	0	0.34	0.04	0.04	0	0.17
1905	8	8	0	1.02	0.35	0.36	0.27	0	0	0	0	0.18
1905	8	9	0	0	0.01	0	0	0.67	1.6	0.19	1.31	0.13
1905	8	10	0	0	0	0.65	0	2.53	0.49	0.91	0.04	0.92
1905	8	11	0	0	0	0	0.2	0	0.28	0.03	0.5	0.69
1905	8	12	0	0	0.07	0	0.39	0	0.07	0	0.18	0.04
1905	8	13	0	0	0	0.5	0.01	0	0	0	0	0.01
1905	8	14	0	0	0	0	0.72	0	0.49	0.03	0	0.19
1905	8	15	0	0	0	0	0.01	0.48	0.01	0	0	0
1905	8	16	0	0	0	0	0.14	0.56	0.02	0	0.17	0.05
1905	8	17	0	0	0	0.06	0.2	0.11	0.83	0	0.23	0
1905	8	18	0	0	0	0.01	0.22	0	0.22	0	0	0.01
1905	8	19	0	0	0	0	0	0	0.63	0	0	0
1905	8	20	0	0	0.23	0	0	0	0	0.02	0	0
1905	8	21	0	0	0	0	0	0	0	0	0	0.05
1905	8	22	0	0	0	0	0	0.28	0	0	0.03	0
1905	8	23	0	0	0	0	0	0	0	0	0	1.1
1905	8	24	0	0.02	0	0	0	0	0.52	0	0	0.03
1905	8	25	0	0	0	0	0	0.06	0.52	1.52	0.02	0
1905	8	26	0	0.2	0	1.18	0.02	0	0	0	0	0
1905	8	27	0	0	0	0	0	0	0	0	0	0
1905	8	28	0	0	0	0	0	0	0	0	0	0
1905	8	29	0	0.3	0	0	0.08	0	0.05	0	0	0
1905	8	30	0	0	0.78	0	0.26	0	0.46	0	0	0
1905	8	31	0	0	0	0.08	0.03	0.25	0	0.1	0	0
1905	9	1	0.6	0.98	0	0.01	0.06	0.06	0	1.34	0	0.06
1905	9	2	0.1	0	0	0.11	0	0	0.15	0.31	0	0.07
1905	9	3	0.03	0	0	0.46	0.18	0	0	0	0.04	0.08
1905	9	4	0	0	0	0	0.45	0	0	0	0	0
1905	9	5	0	1.24	0	0	0	0	0	0	0	0
1905	9	6	0	0	0	0	0	0	0	0	0	0
1905	9	7	0	0.04	0	0	1.71	0.26	0	0.05	0	0
1905	9	8	0	0	0	0	0	0	0	0	0	0
1905	9	9	0	0	0	0	0	0.08	0	0.95	0	0
1905	9	10	0	0	0.05	0	0	0.1	0	2.44	0	0
1905	9	11	0	0	0.44	0	0	0	0	0.44	1.43	0.17
1905	9	12	0	0	0	1.38	0.52	0	0.21	0.26	0.37	0
1905	9	13	0	0	0	0	0	0	0	0	0	0

1905	9	14	0	0	0	0	0	0	0	0	0	0
1905	9	15	0	0	0	0	0	0	0	0	0	0
1905	9	16	0	0	0	0	0	0	0	0	0	0
1905	9	17	0	0	0	0	0	0	0	0	0	0
1905	9	18	0	0	0	0	0.08	0	0.71	0	0	0
1905	9	19	0.02	0	0.01	0.34	0.49	0.04	0.02	0.02	0	0.08
1905	9	20	0	0	0	0.07	0	0	0	0	0	0
1905	9	21	0	0	0	0	0	0	0	0	0	0
1905	9	22	0	0	0	0	0	0	0	0	0	0
1905	9	23	0	0	0	0	0	0	0	0	0	0
1905	9	24	0	0	0	0	0	0	0	0	0	0
1905	9	25	0	0	0	0	0	0	0	0	0	0
1905	9	26	0	0	0	0	0	0	0	0	0	0
1905	9	27	0	0.15	0	0	1.01	0	0.63	0	0	0
1905	9	28	0	0	0.35	0	2.64	0	1.55	0	0.31	0
1905	9	29	0	0	0.1	0.14	1.34	0.74	0.46	0	0.38	0.42
1905	9	30	0	0	0.01	1.24	0.1	0.14	0	0.31	0.3	1.74
1905	10	1	0	0	0.3	0.46	2.57	0	0.02	0	0.01	0
1905	10	2	0	0	0	0.37	0.02	0	0	0.7	0	0
1905	10	3	0.03	0	0	0.51	0.01	0	0.13	0	0.16	0.29
1905	10	4	0.04	0	0	0.04	0	0	0.31	0	0	0
1905	10	5	0.01	0.57	0	0	0.19	0	0	0	0	0
1905	10	6	0	0	0	0	0.22	0	0	0	0	0
1905	10	7	0	0	0	0	0	0	0	0	0	0
1905	10	8	0	0	0.01	0	0.1	0	0.05	0	0.05	0
1905	10	9	0	0	0.18	0.06	4.24	0	5.03	0	0.58	0
1905	10	10	0	0	0	0.79	0.38	0.1	0.8	1	1.1	1.15
1905	10	11	0	0	0	0	0.01	0	0	0	0	0
1905	10	12	0	0	0	0	0	0	0	0	0	0
1905	10	13	0	0	0	0	0	0	0	0	0	0
1905	10	14	0	0	0	0	0	0	0.06	0	0	0
1905	10	15	0	0	0	3.01	0.76	0.24	0.69	0.45	0.94	0.03
1905	10	16	0	0	0	0	0	0	0	0.01	0	0
1905	10	17	0.12	0	0	0	0	0	0	0	0	0
1905	10	18	0	0	0	0	0	2.45	0	0.15	0	0
1905	10	19	0.57	0.14	0.33	0	0	2.07	0	0.74	0	0
1905	10	20	0	0.27	0	0.66	0	0	0	0	0	0
1905	10	21	0	0	0	0	0.01	0	0	0	0	0
1905	10	22	0	0	0	0	0	0	0	0	0	0
1905	10	23	0	0	0	0	0	0	0	0	0	0
1905	10	24	0.05	0	3.09	0	0	1.79	0	0.43	0	0
1905	10	25	0	0.08	0	0.77	0.01	0.36	0.23	0.08	1.03	0.65
1905	10	26	0	0	0	0.02	0	0	0	0	0	0

1905	10	27	0	0	0	0	0	0	0	0	0	0
1905	10	28	0	0	0	0	0	0	0	0	0	0
1905	10	29	0	0	0	0	0	0	0	0	0	0
1905	10	30	1.24	0	0	0	0	0	0	0	0	0
1905	10	31	0	0.01	0	0	0	0	0	0	0	0
1905	11	1	0	0	0	0	0	0	0	0	0	0
1905	11	2	0	0	0	0	0	0	0	0	0	0
1905	11	3	0.31	2.03	0.09	0.13	0	0	0	0	0	0
1905	11	4	0.59	0.05	0.61	0.47	0.12	0.62	0	0	0	0
1905	11	5	0	0	0.93	1.11	0.01	0.19	0	0.01	0	0
1905	11	6	0	0.45	0	0.58	0.01	0	0.53	0.03	0.11	0.1
1905	11	7	0.01	0	0	0	0.73	0	0	0	0	0
1905	11	8	0	0	0.04	0	0	0	0	0	0	0
1905	11	9	1.16	1.69	0.92	0	0	0.2	1.57	0	0.55	0.6
1905	11	10	0	0	0	1.38	2.57	0	0.33	0	0.68	0.88
1905	11	11	0	0	0	0	0	0	0	0	0	0
1905	11	12	0.08	0	0.03	0	0	0	0	0	0	0
1905	11	13	0	0.02	0	0	0	0	0	0	0	0
1905	11	14	0	0	0	0	0	0	0	0	0	0
1905	11	15	0	0	0	0	0	0	0	0	0	0
1905	11	16	0	0	0	0	0	0	0	0	0	0
1905	11	17	0	0	0	0	0	0	0	0	0	0
1905	11	18	0	0	0	0	0	0	0	0	0	0
1905	11	19	0.01	0.07	0	0	0	0	0	0.16	0	0.02
1905	11	20	0	0	0	0.02	0	0	0	0	0	0.01
1905	11	21	0	0	0	0	0.03	0	0.25	0	0	0
1905	11	22	0	0	0	0	0	0	0	0	0	0
1905	11	23	0.4	0.01	0.04	0	0	0	0	0	0	0
1905	11	24	0	1.42	0.23	0	0	0.13	0	0.12	0	0.15
1905	11	25	0	0.02	0	0.01	0.05	0	0.48	0	0.14	0.1
1905	11	26	0	0.01	0	0	0	0	0	0	0	0.05
1905	11	27	0	0	0	0	0	0	0	0	0	0
1905	11	28	0	0	0	0	0	0.76	0	0	0	0
1905	11	29	0	0	0.04	0	0	0.28	0.08	1.03	0.25	0.07
1905	11	30	0	0	0	0.01	0.1	0	0	0	0	0
1905	12	1	0.14	0	0.55	0	0	0.14	0	0.04	0	0
1905	12	2	0	0.22	0.69	0.15	0	1.73	1.87	0.86	1.82	4.6
1905	12	3	0	0	0	0	2.72	0	0	0	0	0.04
1905	12	4	0	0	0	0	0	0	0	0	0	0
1905	12	5	0	0	0	0	0	0	0	0	0	0
1905	12	6	0.02	0.11	0	0	0	0	0	0	0	0
1905	12	7	0	0	0	0	0	0	0.03	0	0	0.12
1905	12	8	0	0	0	0	0	0	0	0	0.31	1.76

1905	12	9	0	0	0	0	0	0	0	0	0.08	0.12
1905	12	10	0	0	0	0	0	0	0	0	0	0
1905	12	11	0.46	0	0	0	0	0	0	0	0	0
1905	12	12	0.83	1.83	0.21	0	0	0	0.02	0	0	0
1905	12	13	0.12	1.33	1.08	1.2	0.69	0.03	0.55	0	0.24	0.05
1905	12	14	0.03	0	0.09	0.93	3.08	1.03	0.38	1.43	0.08	0.37
1905	12	15	0	0	0	0.01	0.02	0.05	0.01	0.22	0.08	0.06
1905	12	16	0	0	0	0	0	0	0	0.02	0.03	0
1905	12	17	0	0	0	0	0	0	0	0	0	0
1905	12	18	0.45	0.74	0.2	0	0	0	0	0	0	0
1905	12	19	0.02	0.36	1.08	0.71	0.08	0.08	1.1	0.01	1.05	0.51
1905	12	20	0	0	0.13	0.05	1.69	0.15	0.28	0.55	1.27	1.08
1905	12	21	0	0	0	0	0	0.02	0	0.05	0	0
1905	12	22	0	0.23	0.17	0.45	0	0.32	0	0.72	0	0
1905	12	23	0	0	0	0	1.71	0	1.06	0	0.51	0.46
1905	12	24	0	0	0	0	0.07	0	0	0	0	0
1905	12	25	0	0	0	0	0	0	0	0	0	0
1905	12	26	0	0	0	0	0	0	0	0	0	0
1905	12	27	0	0.05	0.52	0.03	0	0.1	0.15	0	0	0
1905	12	28	0	0	0.04	0	4.36	0.21	1.26	0.2	0.42	0.25
1905	12	29	0	0	0	0	0	0	0	0	0	0
1905	12	30	0.63	0.45	0.34	0.45	0	0.09	0.16	0	0	0
1905	12	31	0	0	0	0	0.01	0.04	0.15	0.05	0.09	0.12
1906	1	1	0.14	0	0	0	0	0	0	0	0	0
1906	1	2	0.18	0.06	0.47	0	0	0.46	0.02	0.08	0.37	0.02
1906	1	3	0	0.22	0.1	1.74	0.93	0.57	0.83	0.5	1.41	2.09
1906	1	4	0	0	0	0	0.07	0	0	0	0	0
1906	1	5	0	0	0	0	0	0	0	0	0	0
1906	1	6	0	0	0	0	0	0	0	0	0	0
1906	1	7	0	0	0	0	0	0	0	0	0	0
1906	1	8	0	0	0	0	0	0.19	0.04	0.51	0.08	0.31
1906	1	9	0	0	0	0.03	0.09	0	0	0	0	0
1906	1	10	0.02	0.48	0.08	0	0	0.01	0	0	0	0
1906	1	11	0	0.01	0.02	0.54	0.19	0.19	0.85	0.59	0.42	0.78
1906	1	12	0	0	0	0.01	0.45	0	0	0	0	0
1906	1	13	0	0	0	0	0	0.01	0	0	0.01	0.02
1906	1	14	0	0	0	0	0	0	0	0	0	0.01
1906	1	15	0	0	0	0	0	0	0.01	0.12	0	0.01
1906	1	16	0	0	0	0	0	0	0	0	0	0.25
1906	1	17	0	0	0	0	0	0	0.01	0	0	0
1906	1	18	0	0	0	0	0	0.08	0	0.06	0.04	0.36
1906	1	19	0.04	0	0	0.11	0	0	0	0	0	0
1906	1	20	0	0.02	0	0	0	0	0	0	0	0

1906	1	21	0.42	0.38	2.11	0.03	0.12	3.44	0.47	0.25	0.83	1.01
1906	1	22	0	0	0.02	2.07	0.72	0.35	1.5	1.07	1.56	1.23
1906	1	23	0	0	0	0	0	0	0	0.01	0	0
1906	1	24	0	0	0	0	0	0	0	0	0	0
1906	1	25	0	0	0	0	0	0	0	0	0.14	0.24
1906	1	26	0	0	0	0	0	0	0	0	0.01	0.38
1906	1	27	0	0	0	0	0	0	0	0	0.04	0.07
1906	1	28	0	0	0	0	0	0	0	0	0	0
1906	1	29	0	0	0	0	0	0	0	0	0	0
1906	1	30	0	0	0	0	0	0	0	0.07	0	0
1906	1	31	0	0	0	0	0	0	0	0	0	0
1906	2	1	0	0	0	0	0	0	0	0	0	0
1906	2	2	0	0	0	0	0	0	0	0	0	0
1906	2	3	0	0	0	0	0	0	0	0	0	0
1906	2	4	0.05	0.04	0.25	0	0	0.03	0	0	0	0.01
1906	2	5	0.02	0.32	0.01	0	0	0.01	0	0.1	0	0
1906	2	6	0.02	0.85	0.05	0.16	0	0	0.37	0	0.24	0.02
1906	2	7	0	0	0	0	0.82	0	0.34	0	0.23	0.15
1906	2	8	0	0	0	0	0.51	0	0.96	0	1.18	0.16
1906	2	9	0	0	0	0	0	0	0	0	0	0
1906	2	10	0	0	0	0	0	0	0	0	0	0
1906	2	11	0	0.02	0	0	0	0	0	0	0	0.03
1906	2	12	1.2	0	0.01	0	0	0	0.02	0	0.01	0
1906	2	13	0	1.27	0.74	0.37	0	0.21	0.85	0	0.26	0
1906	2	14	0	0	0	0	0.25	0	0.1	0.03	0.01	0.08
1906	2	15	0	0	0	0	0	0	0	0	0	0
1906	2	16	0	0	0	0	0	0	0	0	0	0
1906	2	17	0	0	0	0	0	0	0	0	0	0
1906	2	18	0	0	0	0	0	0	0	0	0	0
1906	2	19	0	0.15	0	0	0	0.02	0	0	0	0
1906	2	20	0	0.27	0.03	0.19	0	0.22	1.17	0.09	1.16	0.04
1906	2	21	0	0	0	0	0.58	0.06	0.03	0.13	0	0.04
1906	2	22	0	0	0	0	0	0	0	0	0	0
1906	2	23	0	0	0	0	0	0	0	0	0	0
1906	2	24	0	0	0	0.6	0	0.46	0.8	0.21	0.41	0.02
1906	2	25	0	0	0	0	0.03	0	0.21	0	0	0
1906	2	26	0	0	0	0.13	0	0.3	0.02	0.2	0.3	0.01
1906	2	27	0	0	0	0	0.06	0	0	0.03	0	0
1906	2	28	0	0	0	0	0	0	0	0	0	0
1906	3	1	0	0	0	0	0	0	0	0	0	0
1906	3	2	0	0.06	0.11	0.36	0.32	0.73	2.15	1.25	0.63	0.43
1906	3	3	0	0	0	0	0.1	0	0.06	0	0.22	0.51
1906	3	4	0	0	0	0	0	0	0	0	0	0

1906	3	5	0	0	0	0	0	0	0	0	0	0
1906	3	6	0.26	0.72	0.03	0	0	0	0	0	0	0
1906	3	7	0.07	0.15	0.06	0.06	0.32	0.23	0.95	0.24	1.56	1.44
1906	3	8	0	0	0	0	0.74	0	0.02	0	0.14	0.47
1906	3	9	0	0	0	0	0	0	0	0	0	0
1906	3	10	0	0.05	0	0	0	0	0	0	0	0
1906	3	11	0.02	0	0	0	0.03	0	0.28	0	0	0
1906	3	12	0	0	0	0	0	0	0	0	0	0
1906	3	13	0	0	0	0	0	0.14	0	0.06	0	0
1906	3	14	0.18	0.07	0.06	0.23	0	0.71	1.06	1.09	1.42	2.5
1906	3	15	0	0	0	0	1.53	0	0	0.01	0	0.24
1906	3	16	0.02	0	0	0	0	0	0	0	0	0
1906	3	17	0.03	0	0	0	0	0	0	0	0	0
1906	3	18	0.04	0.92	0.11	3.58	0	0.31	0.18	0.22	0.59	0.72
1906	3	19	0	0	0.01	0.02	0.1	0.27	0.12	0.29	1.52	2.49
1906	3	20	0	0	0	0	0.07	0	0	0	0	0
1906	3	21	0	0	0	0	0	0	0	0	0	0
1906	3	22	0	0	0	0	0	0	0	0	0	0
1906	3	23	0.1	0	0	0	0	0.01	0	0.02	0	0
1906	3	24	0.01	0	0.04	0	0	0.08	0	0.07	0	0
1906	3	25	0	0.01	0	0.42	0	0	0	0	0	0
1906	3	26	0	0	0	0.13	0	1.51	0.06	0.99	0.07	0
1906	3	27	1.45	0	1.24	1.38	0.01	0	0.63	0	2.84	1.34
1906	3	28	0.29	0.07	1	2.65	0	0.1	1.04	0.16	1.34	0.08
1906	3	29	0	0	0.38	0.32	2.07	0.93	0.61	1.82	0.39	0.57
1906	3	30	0	0	0	0.02	0	0.16	0	0.23	0.05	0.07
1906	3	31	0	0	0	0	0.24	0.01	0	0.04	0.01	0
1906	4	1	0	0	0	0	0	0	0	0	0	0
1906	4	2	0	0	0	0	0	0	0	0	0	0
1906	4	3	0.04	0.01	0	0	0	0	0	0	0	0
1906	4	4	0	0	0	0	0	0	0	0	0	0
1906	4	5	0.07	0	0.01	0	0	0.43	0	0.14	0	0
1906	4	6	0	0	0	0	0	0	0	0	0	0
1906	4	7	0	0	0	0	0	0	0	0	0	0
1906	4	8	0	0	0.01	0.02	0	0	0	0.38	0	0
1906	4	9	0	0	0	0.01	0	0	0.03	0.19	0.12	0.58
1906	4	10	0	0	0	0	0	0	0.01	0	0	0.01
1906	4	11	0.05	0	0.23	0	0.09	0	0	0	0	0
1906	4	12	0	0	0	0	0.06	0.02	0	0	0	0
1906	4	13	0	0.14	0.46	1.07	0	0.45	1.18	0.1	0	0
1906	4	14	0	0	0	0	0.92	0	0	0.29	0.59	0.11
1906	4	15	0	0	0	0	0	0	0	0	0	0
1906	4	16	0.5	0.03	0	0	0	0	0	0	0	0

1906	4	17	0.1	0.01	0	0	0	0	0	0	0	0
1906	4	18	0	0	0	0	0	0	0	0	0	0
1906	4	19	0.74	0	0	0	0.01	0	0	0	0	0
1906	4	20	0	0	0.24	0	0	0	0	0	0	0
1906	4	21	0	0	0	0	0	0	0	0.02	0	0.06
1906	4	22	0	0	0	0	0	0	0	0.03	0	0.04
1906	4	23	0	0	0	0	0	0	0	0	0	0
1906	4	24	0	0	0	0	0	0	0	0	0	0
1906	4	25	0	0	0	0	0	0	0	0	0	0
1906	4	26	0	0	0	0	0	0	0	0.02	0	0
1906	4	27	0	0	0	0	0	0.11	0	0.35	0	0.01
1906	4	28	0	0	0.02	2.03	0	0.02	0	0.08	0	0
1906	4	29	0.02	0	0	0.01	0	0	0	0	0	0
1906	4	30	0.02	0	0	0	0	0.18	0	0.15	0	0
1906	5	1	0.01	0	0	0	0	0.23	0	0.14	0	0
1906	5	2	0	0	0	0	0	0.4	0	0.63	0	0
1906	5	3	0	0	1.67	0.64	0	1.19	0	0.09	0.43	0.02
1906	5	4	0.15	0	0.23	0.03	0	0.25	0	0	0.88	0.25
1906	5	5	0	0	0	0	0	0.18	0	0	0.22	0
1906	5	6	0.01	0.04	0.46	1.24	0	0.2	0.01	0.55	0.23	0.55
1906	5	7	0	0	0	0.52	0.52	0	0.93	0	1.9	0.51
1906	5	8	0	0	0	0	0.02	0	0	0	0	0
1906	5	9	0	0	0	0	0	0	0	0	0	0
1906	5	10	0	0	0	0	0	0	0	0	0	0
1906	5	11	0	0	0	0	0	0	0	0	0	0
1906	5	12	0	0	0	0	0	0	0	0	0	0
1906	5	13	0	0	0	0	0	0	0	0	0	0
1906	5	14	0.1	0	0	0	0	0	0	0	0	0
1906	5	15	0.02	0	0.23	0	0	0	0	0	0	0
1906	5	16	0	0	0.01	0	0.04	0	0	0	0.03	0
1906	5	17	0	0	0	0	0	0	0	0	0	0
1906	5	18	0	0	0	0	0	0	0	0	0	0
1906	5	19	0	0	0.48	0	0	0.13	0	0.21	0	0
1906	5	20	0.5	0	0	0	0	0	0.04	0	0	0
1906	5	21	0	0	0	0.02	0	0	0	0	0.05	0
1906	5	22	0	0	0	0.05	0	0	0.08	0	0.01	0
1906	5	23	0.34	0	0.07	0.06	0.1	0	0.32	0	0	0
1906	5	24	0.02	0	0	0.07	0.01	0.25	0.44	0	0.19	0
1906	5	25	0	0	0	0	0	0.07	0	0.92	0.07	2.06
1906	5	26	0.5	0.1	0.36	0.57	0	0.83	0.05	0	0.14	0.08
1906	5	27	0	0	0	0	0.01	0.06	1.13	1.26	0.19	0
1906	5	28	0	0	0	0	0	0	0	0	0	0
1906	5	29	0	0	0	0	0	0	0	0	0	0

1906	5	30	0	0	0	0	0	0	0	0	0	0
1906	5	31	0	0	0	0	0	0.14	0	0	0	0
1906	6	1	0.5	0	2.24	0.73	0	0.74	1	0.65	0	0.1
1906	6	2	0	0	0.51	0	0.99	0.21	0	0	0	0
1906	6	3	0	0	0	0	0.06	0	0.29	0	0	0.09
1906	6	4	0	0	0.02	0.56	0.25	0	0	0.04	0	0
1906	6	5	0	0	0	0	0.03	0	0	0.33	0	0
1906	6	6	0	0	0	0	0	0	0.2	0	0	0
1906	6	7	0	0	0	0	0	0	0	0	0	0
1906	6	8	0	0	0	0	0	0	0	0	0	0.18
1906	6	9	0	0	0	0	0	0	0.26	0.78	0	0
1906	6	10	0	0	0	0.01	0	0	0	0	0.03	1.06
1906	6	11	0.06	0	0	0	0	0	0.32	0	0	0
1906	6	12	0	0	0	0	0	0	0	0	0.35	3.01
1906	6	13	0	0	0	0.03	0	0	0.06	0.21	0.59	0.82
1906	6	14	0	0	0	0	0.11	0	0.09	0	0.02	0.27
1906	6	15	0	0	0	0	0	0	0	0	0	0.06
1906	6	16	0	0	0	0	0.01	0	0	0	0	0
1906	6	17	0	0	0	0	0	0	0	0	0	0
1906	6	18	0	0	0.43	0	0	0	0	0.01	0	0
1906	6	19	0	0	0	0	0	0	0	0	0.05	0.01
1906	6	20	0.1	0	0.48	0	0.55	0.08	0	0	0	0
1906	6	21	0	0	0.04	0	0	0	0	0	0	0
1906	6	22	0	0	0	0	0	0	0	0	0	0
1906	6	23	0	0	0	0	0	0	0	0.56	0	0
1906	6	24	0	0	0	0	0	0	0.01	0	0	0
1906	6	25	0.12	0	0.64	1.68	0.06	0.33	1.01	0.01	0.54	0.22
1906	6	26	0	1.71	0	0.74	1.2	0	0.32	0	0	0.14
1906	6	27	0	0	0	0.17	0.66	0	0	0	0	0
1906	6	28	0	0	0.09	0	0.47	0	0	0	0	0
1906	6	29	0	0.02	0	0	0	0	0	0.03	0	0
1906	6	30	0	0	0	0	0	0.48	0.01	0	0.01	0
1906	7	1	0	0.17	0	0.36	0	0	0.19	0.02	0.42	0
1906	7	2	0	0	1.05	0	0.02	0.1	0.01	1.14	0	1.09
1906	7	3	0.93	0.09	0	0	0.06	0	0	0	0	0.03
1906	7	4	0	0.01	0	0	0	0	0	0	0	0
1906	7	5	0.06	0	0	0	0	0	0	0	0	0
1906	7	6	0.06	0	0	0	0	0	0	0	0	0
1906	7	7	0.19	0	0	0	0	0	0	0.01	0.27	0.09
1906	7	8	0.03	0	0	0	0	0.09	0	0.15	0.15	0.07
1906	7	9	0.09	0	0.04	0	0.04	0	0.01	0	0.2	0
1906	7	10	0	0.1	0.04	0.34	0	0	0.98	0	0.23	0
1906	7	11	0	0	0.3	0.07	0.54	0	0.61	0.01	0.15	0

1906	7	12	0.09	0	0	0.06	1.81	0.11	0.06	0	0	0
1906	7	13	0	1.35	0	0.16	0.46	1.26	0.44	0.04	0.78	0.09
1906	7	14	0	0	0	0	0.91	0.02	0.25	0.02	2.77	1.39
1906	7	15	0	0.02	0	0	0	0	0.8	0	0	0
1906	7	16	0	0	0	0.15	0.17	1.93	0.15	1.11	0.25	0
1906	7	17	0	0	0	0.05	0.53	0.01	0.06	0.13	0.68	2.82
1906	7	18	0	1.27	0.12	0.18	0.06	0	0	0	0.55	0.08
1906	7	19	0	1.48	0	0.03	1.32	0	0.01	0	0	0.31
1906	7	20	0	0	0	0.16	0	0	0	0.07	0	0
1906	7	21	0	0	0.35	0	0.19	0.05	0.29	0	0	0
1906	7	22	0	0.25	1.02	0	0	0	0.73	0	0.3	0.81
1906	7	23	0	0	0	0.91	0.4	0	0.19	0.59	0.34	0
1906	7	24	0	0	0	0	0	0	0.26	0	0	0
1906	7	25	0	0	0.04	0	0.02	0	0	0	0	0
1906	7	26	0	0	0.06	0	0	0	0.01	0	0	0
1906	7	27	0	0	0	0.29	0	0	0.07	0	0	0
1906	7	28	0	0	0.08	0	0.27	0.45	0	0.01	0.13	0.5
1906	7	29	0.55	0	1.4	0.41	0	0.76	1.18	0.31	0.51	0.94
1906	7	30	0	0.96	0	0	0.52	0	0.57	0	0.2	0.33
1906	7	31	0	0.15	0	0	0	0	0	0	0	0.38
1906	8	1	0	0	0	0	0	0	0	0	0	0.03
1906	8	2	0	0.11	0	0	1.17	0	0.04	0	0	0
1906	8	3	0	0	0	0	0	0	0	0.58	0.04	0.38
1906	8	4	0	0	0	0.08	0	0	0	0	0.08	0.28
1906	8	5	0	0	0.66	0	0	0	0.6	0	0	0.03
1906	8	6	0	0	0.01	0.35	0	0.42	0.67	0	0.03	0
1906	8	7	0	0	0.01	0	0.13	0	0	0	0	0
1906	8	8	0	0	0	0	0	0	0	0	0	0
1906	8	9	0	0	0	0	0	0.3	0	0.04	0	0
1906	8	10	0	0	0	0	0.01	0	0	0.02	1.06	0
1906	8	11	1.2	0	0	1	0	0.33	0	0.89	0	0
1906	8	12	0.05	0.03	0.3	0	0	0.12	0.59	0	0	0
1906	8	13	0.04	0	0.13	0	1.31	0	0.25	0	0.34	0.01
1906	8	14	0	0	0.12	0.48	0	0.09	0.01	0.14	0.03	0
1906	8	15	0	0	0	0	0.01	0	0.1	0	0.01	0
1906	8	16	0	0	0	0	0.01	0	0	0	0	0
1906	8	17	0.02	0	0.8	0.15	0	0	0	0	0.01	0
1906	8	18	0.65	0.19	0	1.17	0.04	0.03	0	0.09	0.04	0
1906	8	19	0.14	0.27	0.06	0.26	0.95	0.28	0.28	0	0	0
1906	8	20	0.04	0.87	0.06	0.42	0.51	0.03	0	0.01	0	0
1906	8	21	0.18	0	0	0	0.74	0	0	0.01	0	0
1906	8	22	0	0	0	0	0	0.06	0	0	0	0.05
1906	8	23	0	0	0	0.38	0	0	0.49	0	0	0

1906	8	24	0	0	0	0	0	0	0	0	0	0
1906	8	25	0	0	0	0.48	0	0	0	0.38	0	0.01
1906	8	26	0.01	0	0.14	0.16	0	0.55	0.33	0.31	0.11	0
1906	8	27	0	0	0	0	0	0.11	0	0.47	0	0
1906	8	28	0	0	0	0	0	0	0	0	0	0.71
1906	8	29	0	0	0	0	0	0	0	0	0.05	0.01
1906	8	30	0	0	0	0	0	0	0	0	0	0
1906	8	31	0	0	0	0	0	0	0	0	0	0
1906	9	1	0	0	0	0	0	0	0	0	0	0.06
1906	9	2	0.01	0	0	0	0.57	0	0	0	0.08	0.16
1906	9	3	0.01	0	0.31	0.49	0.05	0	0.14	0.07	0	0.03
1906	9	4	0.88	0.02	0.22	0.16	0.12	0.06	0	1.68	0.49	0
1906	9	5	0.54	0.01	0.05	0.01	0	0	0.03	0.64	0.09	0
1906	9	6	0	0	0	0.01	0	0.04	2.69	1.03	0	0
1906	9	7	0	0	0.21	0	0.03	0	0	0.24	0.08	0
1906	9	8	0	0	0	0.15	0	0	0.01	0	0.46	0
1906	9	9	0.01	0	0	0	0	0	0	0.35	0	0.88
1906	9	10	0.25	0.47	0.02	0	0.02	0	0	0.02	0	0
1906	9	11	0	0.7	0.02	0	0.01	0	0.2	0	0.16	0
1906	9	12	0	0	0	0	0	0.05	0.04	0	0.03	0
1906	9	13	0	0	0	0.36	0.09	0.07	0	0	0	0
1906	9	14	0	0	0	0	0	0	0	0	0	0
1906	9	15	0	0	0	0	0	0	0.04	0	0	0
1906	9	16	0	0	0	0.2	0	0	0.55	0	0	0
1906	9	17	0	0	0	0	0.05	0	0	0	0	0.16
1906	9	18	0.62	0	0	0	0	0	0	0.51	0	1.13
1906	9	19	0	0.23	0	0	0	0	0.07	0.35	0.05	0.32
1906	9	20	0.05	0	0.01	0.02	0.12	0	0.47	1.38	1.25	0
1906	9	21	0	0.24	0.06	0.03	0.73	0	0.64	0.27	0.66	0.28
1906	9	22	0	0	0	0.11	0.19	0.75	0.03	0.04	0	0
1906	9	23	0	0.33	0	0.07	0.05	0	0	0	0.01	0.08
1906	9	24	0	0.12	0.56	0.08	0	0	0	0	0.01	0.04
1906	9	25	0	0.56	1.42	0.47	0	0.86	0.19	0.11	0.4	0.03
1906	9	26	0	0	0.01	1.49	4.1	0.71	0.71	1.36	0	0.01
1906	9	27	0	0	0	0.19	0.94	1.56	5.69	0.03	1.67	0.59
1906	9	28	0	0	0	3.1	0.33	1.45	0	2.6	0.43	0.12
1906	9	29	0	0	0	0.01	0	0.15	0.02	0.27	0.98	0.08
1906	9	30	0	0	0	0.08	0	1.01	0.26	0	0.95	0.08
1906	10	1	0	0	0.2	0.07	0	0	3.34	0.05	0.72	1.22
1906	10	2	0	0	0	0.7	0.12	1.06	0	0.65	0.27	1.3
1906	10	3	0	0	0	0	0	0.04	0	0.23	0	0.71
1906	10	4	0.18	1.72	0.29	0	0	0	0	0	0	0
1906	10	5	0	0.68	0.6	2.75	0.3	0.63	0.41	0.69	0.06	0.05

1906	10	6	0	0	0	0.4	0.64	0	0	0.02	0.01	0.01
1906	10	7	0	0	0	0	0	0	0	0	0	0
1906	10	8	0	0	0	0	0	0	0	0	0	0
1906	10	9	0	0	0	0	0	0	0	0	0	0
1906	10	10	0	0	0	0	0	0	0	0	0	0
1906	10	11	0	0	0	0	0	0	0	0	0	0
1906	10	12	0	0	0	0	0	0	0	0	0	0
1906	10	13	0.19	3.64	0.01	0	0	0	0	0	0	0
1906	10	14	0.27	4.26	1.22	0	0	0	0	0	0	0
1906	10	15	0.03	0.33	0.43	0	0	0.01	0	0	0	0
1906	10	16	0	0	0	0.13	0	0.1	0	0	0	0
1906	10	17	0	0	0.01	0.24	0	0.15	0.04	0.19	0.01	0.41
1906	10	18	0	0	0.02	0	0.02	0	0.02	0.44	0.66	1.41
1906	10	19	0	0	0	0	0	0	0	0	0	0
1906	10	20	0	0	0	0	0	0	0	0	0	0
1906	10	21	0	0	0	0	0	0	0	0	0	0
1906	10	22	0	0	0	0	0	0	0	0	0	0
1906	10	23	0	0	0	0	0	0	0	0	0	0
1906	10	24	0	0	0	0	0	0	0	0.01	0	0.02
1906	10	25	0	0	0	0	0	0	0	0	0	0
1906	10	26	0	0	0	0	0	0	0	0	0	0
1906	10	27	0	0	0	0	0	0	0	0	0	0
1906	10	28	0	0	0	0	0	0	0	0	0	0
1906	10	29	0	0	0	0	0	0	0	0	0	0
1906	10	30	0	0.07	0	0	0	0	0	0	0	0
1906	10	31	0.02	0.18	0	0	0	0	0	0	0	0
1906	11	1	0	0	0	0	0	0	0	0	0	0
1906	11	2	0	0	0	0	0	0	0	0	0	0
1906	11	3	0	0	0	0	0	0	0	0	0	0
1906	11	4	0	0	0	0	0	0	0	0	0	0
1906	11	5	0	0	0	0	0	0	0	0	0	0
1906	11	6	0	0	0	0	0	0	0	0	0	0
1906	11	7	0	0.01	0.14	0	0	0	0	0	0	0
1906	11	8	0	0	0	0	0	0	0	0.03	0	0
1906	11	9	0	0	0	0	0	0	0	0	0	0
1906	11	10	0	0	0	0	0	0	0	0.15	0	0
1906	11	11	0	0	0	0	0	0.13	0	0.23	0	0.14
1906	11	12	0	0	0	0	0	0	0	0	0	0
1906	11	13	0	0	0	0	0	0.04	0	0	0	0
1906	11	14	0	0	0	0.07	0	0.13	0.98	0.34	0.97	0.35
1906	11	15	0	0	0	0	0.97	0	0	0	0	0
1906	11	16	0	0	0	0	0	0	0.22	0	0.01	0
1906	11	17	0	0	0.49	0	0	6.54	0.05	3.17	0.15	0.41

1906	11	18	0	0.01	0.03	1.6	0	0.21	0	1.46	0.31	0.15
1906	11	19	0	0.14	0.45	0.1	0	3.52	0	0.45	0	0
1906	11	20	0	0.24	0.37	0.03	0	1.34	0	0	0	0
1906	11	21	0	0.04	0.1	0.93	0.06	2.5	0.08	0.05	0	0.03
1906	11	22	0	0	0	0	0	0	0	0	0	0
1906	11	23	0.48	0	0	0	0	0	0	0	0	0
1906	11	24	0.05	0	0	0	0	0	0	0	0	0
1906	11	25	0.91	0	0	0	0	0	0	0	0	0
1906	11	26	0.08	0.01	0.19	0	0	0.12	0	0	0	0
1906	11	27	0.05	0	0.74	0	0	0	0.01	0	0	0
1906	11	28	0	0	0	0.07	0	0	0	0	0	0
1906	11	29	0	0	0	0	0	0	0	0	0	0
1906	11	30	0	0	0	0	0	0	0	0	0	0
1906	12	1	0.03	0	0	0	0	0	0	0	0	0
1906	12	2	0	0	0	0	0	0	0	0.06	0	0
1906	12	3	0	0	0	0	0	0	0	0.04	0	0.02
1906	12	4	0	0	0	0	0	0	0	0	0	0
1906	12	5	0.02	0	0.09	0	0	0.1	0	0	0	0
1906	12	6	0.01	0.11	0	0.2	0	0	0	0.46	0	0.19
1906	12	7	0	0	0	0	0.42	0	0	0	0	0
1906	12	8	0	0	0.07	0	0	0	0	0	0	0
1906	12	9	0.34	0.57	0.36	0	0	0.37	0	0.05	0	0
1906	12	10	0	0	0	1.26	0.2	0.02	0.77	0.11	0.59	0.73
1906	12	11	0	0	0	0	0	0	0	0	0	0
1906	12	12	0	0	0	0	0	0	0	0	0	0
1906	12	13	0	0	0	0	0	0	0	0	0	0
1906	12	14	0.09	0.28	0.03	0	0	0	0	0.01	0	0
1906	12	15	3.38	0.12	0.68	0	0	1.34	0.04	0.53	0	0
1906	12	16	0	0.23	1.64	0.33	1.32	1.13	0.19	1.25	0.88	0.26
1906	12	17	0	0	0	0.73	0.27	0.08	0.06	0.32	0.16	0.59
1906	12	18	0.04	0.04	0	0	0.07	0	0.01	0	0	0
1906	12	19	0.04	0.01	0	0.02	0.59	0.01	0.79	0.1	0.49	0.37
1906	12	20	0	0	0	0	0.08	0	0	0.08	0	0.01
1906	12	21	0	0	0	0	0	0	0	0.05	0	0.01
1906	12	22	0	0	0	0	0	0	0	0	0	0
1906	12	23	0	0	0	0	0	0	0	0	0	0
1906	12	24	0	0	0	0	0	0	0	0	0	0
1906	12	25	0	0	0.01	0	0	0	0	0	0	0
1906	12	26	0	0.08	0	0	0	0	0	0	0	0
1906	12	27	0	0.07	0	0	0	0.56	0	0.09	0.09	0.09
1906	12	28	0	0	0	0.17	0	0.08	0	0.26	0.54	0.92
1906	12	29	0	0.12	0.14	0	0	0.4	0	0.01	0.01	0.06
1906	12	30	0	0	0.5	1.02	0.19	1.11	0.58	1.69	0.54	1.19

1906	12	31	0	0	0	0.42	0.22	0	0	0	0	0.07
1907	1	1	0.07	0.01	0.6	0	0	0.01	0	0	0	0
1907	1	2	0	0.05	0.14	0.13	0	0.42	0	0.01	0	0
1907	1	3	0.06	0	0.42	0	0	1.1	0	0.82	0	0.02
1907	1	4	0	0	0	0.63	0.05	0	0.03	0	0.04	0.03
1907	1	5	0	0	0.09	0	0	0	0	0	0	0
1907	1	6	0	0	0	0	0	0	0	0	0	0
1907	1	7	0	0.02	0	0	0.19	0	0	0	0	0
1907	1	8	0.08	0	0	0	0	0.07	0	0.13	0	0
1907	1	9	0.02	0	0	0	0	0.31	0	0.22	0.01	0
1907	1	10	0	0	0	0	0	0	0	0	0.01	0
1907	1	11	0.01	0	0	0	0	0.02	0	0.01	0	0.01
1907	1	12	0	0	0	0	0	0	0	0	0	0
1907	1	13	0	0.4	0.21	0	0	0.04	0	0.07	0	0
1907	1	14	0	0.02	0	0	0.03	0	0	0	0	0
1907	1	15	0	0.02	0	0	0	0	0	0	0	0
1907	1	16	0	0.06	0	0	0	0.01	0	0.11	0	0
1907	1	17	0	0	0	0.07	0	0.01	0	0.11	0	0
1907	1	18	0	0	0	0	0	0.06	0	0	0	0
1907	1	19	0.07	0.13	0.06	0	0	0.33	0.03	0.42	0.01	0
1907	1	20	0	0	0	0.4	0	0	0.99	0	0.64	0.32
1907	1	21	0	0	0	0	0.4	0	0	0	0	0
1907	1	22	0	0	0	0	0	0	0	0	0	0
1907	1	23	0	0	0	0	0	0	0	0	0	0
1907	1	24	0.08	0.71	0	0	0	0	0	0	0	0
1907	1	25	0.02	0.01	0.02	0	0.1	0.08	0.68	0.03	0.25	0.18
1907	1	26	0	0	0	0	0.8	0	0	0.03	0	0.03
1907	1	27	0	0.01	0	0	0	0	0.02	0.04	0	0
1907	1	28	0	0	0	0	0.12	0	0	0	0	0
1907	1	29	0	0	0	0	0	0.01	0	0	0	0
1907	1	30	0	0	0.17	0.14	0	0	0.91	0.01	0.71	0.47
1907	1	31	0	0	0.31	0.1	0.4	0.42	0.04	0.59	0.13	0.7
1907	2	1	0.03	0	0.91	0.22	0.06	1.13	0	0.18	0.6	0.7
1907	2	2	0	0	0	0.13	0	0	0.01	0	0	0.03
1907	2	3	0.05	0.25	0	0.1	0	0.09	0.03	0	0	0
1907	2	4	0.01	0.22	0.11	0.64	0.33	0.01	1.3	0.41	0.97	2.01
1907	2	5	0	0	0	0.38	0.83	0	0	0.02	0	0
1907	2	6	0	0	0	0	0	0	0	0	0	0
1907	2	7	0.02	0.3	0	0	0	0	0	0.05	0	0.13
1907	2	8	0	0	0	0	0	0	0	0	0	0
1907	2	9	0	0	0	0	0	0	0	0	0	0
1907	2	10	0	0	0	0	0	0	0	0	0	0
1907	2	11	0	0	0	0	0	0	0	0	0	0

1907	2	12	0	0	0	0	0	0	0	0	0	0
1907	2	13	0	0	0	0	0	0	0	0	0	0
1907	2	14	0	0	0	0	0	0	0	0	0	0
1907	2	15	0	0	0	0	0	0	0	0	0	0
1907	2	16	0	0	0	0	0	0	0	0	0	0
1907	2	17	0	0	0	0	0	0	0	0	0	0
1907	2	18	0	0	0	0	0	0.01	0	0.01	0	0
1907	2	19	0	0.02	0	0.01	0.82	0	0.03	0	0.04	0.04
1907	2	20	0	0	0	0	0.14	0	0	0	0	0
1907	2	21	0	0	0	0	0	0.02	0	0.12	0	0.03
1907	2	22	0	0	0	0	0	0	0	0	0	0
1907	2	23	0	0	0	0	0	0.13	0	1.24	0	0
1907	2	24	0.02	0	0.06	0	0	0.76	0.16	0.65	1.1	0.57
1907	2	25	0	1.3	0.1	1.32	1.63	0.17	0.16	0.01	0.03	0
1907	2	26	0	0	0	0	0.4	0.13	0.07	0.17	0.42	0.69
1907	2	27	0.09	0	0.69	0	0	0.01	0.01	0	0	0.01
1907	2	28	0	0	0.13	1.85	0.18	0.14	6.42	0.67	1.35	0.42
1907	3	1	0.21	0.43	0.58	0.15	0.13	1.39	0.15	0.8	0.6	1.36
1907	3	2	0	0	0	0.62	0.21	0	0	0	0	0.02
1907	3	3	0	0	0	0	0	0	0	0	0	0
1907	3	4	0	0	0	0	0	0	0	0	0	0
1907	3	5	0	0	0	0	0	0	0	0	0	0
1907	3	6	0	0	0	0	0	0	0	0	0	0
1907	3	7	0	0	0	0	0	0	0	0.55	0	0
1907	3	8	0	0	0	0	0	0	0	0	0	0.01
1907	3	9	0	0	0	0	0	1.11	0	0.42	0	0
1907	3	10	0	0	0.01	0	0	0	0.1	0.18	0	0
1907	3	11	0	0	0	0	0.18	0	0	0	0	0
1907	3	12	0	0	0	0	0	0	0	0	0	0
1907	3	13	0	0	1.04	0	0	0.69	0	0.65	0	0
1907	3	14	0.1	0.04	0.44	0.17	0	0.07	0.71	0.7	0.55	0.53
1907	3	15	0	0	0	0.36	0.14	0	0	0	0	0.01
1907	3	16	0	0	0	0	0	0	0	0	0	0
1907	3	17	0	0	0	0	0	0	1.22	0	0	0
1907	3	18	0	0	0	0	0	0	0	0.02	0	0
1907	3	19	0	0	0	0	0	0	0	0	0	0
1907	3	20	0	0	0	0	0	0	0	0	0	0
1907	3	21	0	0	0	0	0	0	0	0	0	0
1907	3	22	0	0	0	0	0	0	0	0	0	0
1907	3	23	0	0	0	0	0	0	0	0	0	0
1907	3	24	0	0	0	0	0	0	0	0	0	0
1907	3	25	0	0	0	0	0	0	0	0	0	0
1907	3	26	0	0	0	0	0	0	0	0	0	0

1907	3	27	0	0	0	0	0	0	0	0	0	0
1907	3	28	0	0	0	0	0	0	0	0	0	0
1907	3	29	1.13	0	0.26	0	0	0.57	0	0.19	0	0
1907	3	30	0.24	1.79	0.33	0.12	0	0.17	0	0.07	0	0
1907	3	31	0	0.02	0	0.39	1.77	0	0.5	0	0.79	0.49
1907	4	1	0	0	0	0	0	0	0	0	0	0
1907	4	2	0	0	0	0	0	0	0	0	0	0
1907	4	3	0	0	0	0	0	0	0	0.01	0	0
1907	4	4	0	0	0.88	0	0	0.35	0.02	0.02	0.01	0
1907	4	5	0	0	0.01	0.56	0	0.29	1.1	1.53	0.43	0.19
1907	4	6	0	0	0	0.05	0	0.08	0	0.69	0	0.24
1907	4	7	0	0	0	0	0	0.42	0	0.08	0.04	0.19
1907	4	8	0	0	0	0	0	0.01	0	0.44	0	0.04
1907	4	9	0	0	0	0	0	0	0	0	0	0
1907	4	10	0	0	0	0	0	0	0	0	0	0
1907	4	11	0	0	0	0	0	0	0	0.05	0	0.14
1907	4	12	0	0	0	0.23	0	0	0	0	0.37	0
1907	4	13	0	0	0	0	0	0	0	0	0	0
1907	4	14	0	0	0	0	0	0	0	0	0	0
1907	4	15	0	0	0	0	0	0.03	0	0.19	0	0
1907	4	16	0.3	0	1.12	0	0	0.45	0	0.11	0.53	0.77
1907	4	17	0.03	0.44	0	0.82	0	0	0.63	0	0.55	0.12
1907	4	18	0	0	0	0	0.05	0.32	0	0.12	0.14	0.21
1907	4	19	0.19	1.18	0.04	0.19	0	0	2.56	0	0.34	0.04
1907	4	20	0.02	0.04	0	0.33	0.73	0	0	0	0	0
1907	4	21	0.62	1.08	2.21	0.04	0.15	0	1.06	0	0.08	0
1907	4	22	0.08	0.16	0.54	0.2	2.34	0.16	3.9	0.02	2.49	1.61
1907	4	23	0	0	0	0.1	1.15	0	0	0.06	0.01	0.03
1907	4	24	0	0	0	0	0	0	0	0	0	0
1907	4	25	0	0	0	0	0	0	2.26	0	0	0
1907	4	26	0	1.06	0.02	0.19	8.76	0.22	0.37	0.3	0.03	0
1907	4	27	0	0	0.99	0	0	0.13	0	0	0	0
1907	4	28	0	0	0.31	1.56	0	0	0	0.02	0.99	0.05
1907	4	29	0	0	0	0	0	0.8	0	0	0	0
1907	4	30	0.5	0.04	0.58	0	0	0.77	0	1.02	0	0
1907	5	1	0	1	0	2.5	0	0	0.82	0.11	0.01	0
1907	5	2	0.08	0.48	0	0.15	0.86	0	0.05	0	0.04	0
1907	5	3	0	0	0.59	0.38	0.14	0.01	0.8	0.33	0.27	0.47
1907	5	4	0	0	0	0.17	0.15	0	0	0	0	0
1907	5	5	0.03	0	0.16	0	0	0.82	0	0.29	0	0
1907	5	6	0	0	0.32	1.4	0	3.07	0	1.86	0.06	0.5
1907	5	7	0	0	2.72	0.05	0	0	0.12	0.13	0.44	0.02
1907	5	8	0.5	0.35	0	0.85	0.57	0.68	1.05	0.73	0.33	0.38

1907	5	9	1.51	1.56	0.05	0	1.02	0	0.09	0	0	0.01
1907	5	10	0	0	0.05	0	4.64	0.07	0.52	0.06	1.28	0.05
1907	5	11	0	0	0	0.03	0	0	0	0	0.09	0.07
1907	5	12	0	0	0	0	0	0	0	0	0	0
1907	5	13	0	0	0	0	0	0	0	0	0	0
1907	5	14	0.7	0.09	0.35	0	0	1.28	0.09	0.99	1.42	0.23
1907	5	15	0	0	0	1.35	0.3	0	0.51	0.15	0.46	0.86
1907	5	16	0	0	0	0	0	0	0	0	0	0
1907	5	17	0	0	0	0	0	0	0	0	0	0
1907	5	18	0	0	0	0	0	0	0	0	0	0
1907	5	19	0	0	0	0	0	0	0	0	0	0
1907	5	20	0	0	0	0	0	0	0	0.01	0	0
1907	5	21	0.5	0.11	0	0	0	0	0	0	0	0
1907	5	22	0.16	0	0.25	0	0	0	0	0	0	0
1907	5	23	0	0	0.11	0	0	0.05	0.02	0	0.7	0
1907	5	24	0	0	0.76	0.18	2.11	0.16	0	0.3	0.16	0.33
1907	5	25	0	0	0.52	0.77	0.89	0.26	0	0.26	0	0
1907	5	26	0.07	0.57	0.36	0	0.02	0.55	0	0	0.61	0.48
1907	5	27	0	0	0	0.48	0.31	0	0.73	0.01	0.4	0
1907	5	28	1.11	0.25	0.88	0	0	0	0	0	0	0
1907	5	29	1.33	0.16	0	0.32	0	0.07	0	0	0	0
1907	5	30	0.42	2.21	0.14	0.26	0	0.04	0.21	0.05	0	0.01
1907	5	31	0.05	0.02	0.08	0.27	3.26	0.48	1.05	0.73	0	0.18
1907	6	1	0.05	0	0	0	1.8	0.29	0	0.1	0.02	0.05
1907	6	2	0	0	0	0	0	0.01	0	0.14	0	0
1907	6	3	0	0	0	0	0	0	0	0	0	0
1907	6	4	0	0	0.22	0	0	0	0	0.17	0	0
1907	6	5	0	0	0.08	0	0	0	0.37	0	0.07	0
1907	6	6	0	0	0	0.11	0	0	0	0	0	0
1907	6	7	0	0	0	0	0	0	0	0	0	0
1907	6	8	0	0	0	0	0	0	0	1.07	0	0
1907	6	9	0	0	0	0	0	0	0	0	0	0
1907	6	10	0	0	0	0	0	0.04	0.05	0	0	0
1907	6	11	0	0	0	0	0	0	0.03	0	0.19	0.43
1907	6	12	0	0	0	2.2	0.19	0.24	0	0	0	0
1907	6	13	0	0	0	0	0	0	0	0.36	0.27	0.55
1907	6	14	0	0	0	0	0.09	0	0.41	0	0	0
1907	6	15	0	0	0	0	0.18	0	0	0	0	0
1907	6	16	0	0	0	0	0.06	0	0	0	0	0
1907	6	17	0	0	0	0	0	0	0	0	0	0
1907	6	18	0	0	0	0	0	0	0	0	0	0
1907	6	19	0	0	0	0	0	0	0	0	0	0.27
1907	6	20	2.15	0	0.09	0.01	0	0.01	0	0	0	0

1907	6	21	0	0	0	0	0	0.01	0.03	0	0.2	0.06
1907	6	22	0	0	0	0	0.01	0	0	0	0	0
1907	6	23	0	0	0	0	0.18	0	0.1	0	1.52	0.01
1907	6	24	0	0	0	0	0	0.63	0	0.57	0.97	0.04
1907	6	25	0	0	0	0	0	0.09	0	0.12	0	0
1907	6	26	0	0	0	0	0.27	0.58	0	0	0	0.01
1907	6	27	0	0	0	0.33	0	0.01	0.04	0	0.01	0
1907	6	28	0	0	0.47	0.01	0	0	0.04	0.14	0.37	0.53
1907	6	29	0	0	0	0	0	0	0	0	0	0
1907	6	30	0	0	0.06	0	0	0	0.06	0	0	0
1907	7	1	0	0	0	0.91	0	0.77	0	0	0.1	0.48
1907	7	2	0.28	0	0.49	0.88	0	0	0.5	0.02	0.02	0.06
1907	7	3	0.5	0.04	0	0	0.01	0	0	0	0	0
1907	7	4	0	0	0	0	0	0	0	0	0	0
1907	7	5	0	0	0	0	0	0	0	0	0	0
1907	7	6	0	0	0	0	0	0	0	0	0	0
1907	7	7	0	0	0	0	0	0	0.01	0	0	0
1907	7	8	0	0.04	0.04	0	0	0	0	0	0.65	0
1907	7	9	1.08	0	0	0	0	0	0	0	0	0.37
1907	7	10	0	0	0	0.03	0.76	0	0.01	0	0	1.1
1907	7	11	0	0	0.59	0	1.37	0.23	0.47	0.16	0.7	0
1907	7	12	0	0	0.05	0.33	1.88	0.07	0.31	0.16	0	0.07
1907	7	13	0	0	0.02	7.54	0	0	0	0	1.23	0.26
1907	7	14	0	0	0	0.92	0.1	0	0.05	0	0	0.05
1907	7	15	0	0	0	0	0.01	0	0	0	0	0
1907	7	16	0	0.01	0	0	0.14	0	0.31	0	0	0
1907	7	17	0	0	0	0	0	0	0.03	0	0	0
1907	7	18	0	0.33	0	0	0.02	0	0	0	0	0
1907	7	19	0.49	0.28	0	0.01	0.02	0	0	0.02	0	0.06
1907	7	20	0	0.77	0	0	0.04	0	0	0	0.01	0
1907	7	21	0	0	0	0	0	0	0	0	0	0
1907	7	22	0	0	0	0	0	0	0	0	0	0
1907	7	23	0	0	0	0	0	0	0.07	0	0	0
1907	7	24	0	0	0	0	0	0	0	0	0	0
1907	7	25	0	0.01	0	0	0	0	0	0	0	0
1907	7	26	0	0	0	0	0.1	0.93	0	0	0.96	0.4
1907	7	27	0	0	0	0	0	0.04	0.27	0	0.47	0
1907	7	28	0	0	0	0.02	0	0.18	0	0.04	0	0
1907	7	29	0	0	0.28	0	0	0.82	0.16	0.28	0.1	0.23
1907	7	30	0	0.01	0	1.15	0	0	0.27	0	0.05	0.01
1907	7	31	0.08	0	0	0	0.01	0.44	0.14	0.12	0	0
1907	8	1	0	0	0	0	0.02	0	0	0.01	0	0
1907	8	2	0	0	0	0	0	0.1	0	0	0	0.44

1907	8	3	0	0	0.68	0	0.3	0	0.11	0.23	0.27	0
1907	8	4	0	0	0	0	0.07	0	0.94	0	0	0
1907	8	5	0	0	0	0	0	0	0.01	0.55	0	0
1907	8	6	0	0	0	0	1.22	0	0.92	0	0	0.09
1907	8	7	0	0	0	0	0.11	0	0.47	0	0	0
1907	8	8	0	0	0	0	0	0	0	0.4	0.41	0
1907	8	9	0	0	0	0	0	0	0.51	0.02	0	0.14
1907	8	10	0	0	0	0	0.04	0	0.12	0.16	0	0
1907	8	11	0	0	0	0	0.67	0	0.03	0	0.17	0
1907	8	12	0	0.08	0	1.33	0.85	0	0	0.01	0	0.24
1907	8	13	0	0.34	0.02	0	0.06	0	1.51	0	0	0
1907	8	14	0.11	0.23	0	0.92	0.16	0.04	0	0.41	0	0
1907	8	15	0	0.01	0	0	0.2	0	0	0.06	0	0.47
1907	8	16	0	0	0	0	0.02	0	0.46	0	0	0.37
1907	8	17	0	0.02	0	0	0	0.1	0.15	0.48	0	0
1907	8	18	0	0	0	0	0.02	0	0	0	0	0
1907	8	19	0	0	0	0	0	0	0.83	0	0	0
1907	8	20	0	0	0	0	0	0	0	0	0	0.02
1907	8	21	0	0	0.98	0	0	0.01	0.44	0	0	0
1907	8	22	0	0.17	0.31	0.16	0.17	0	0.3	0.05	0	0
1907	8	23	0	0	0	0.04	0.23	0	0.01	0.09	0.22	0.11
1907	8	24	0	0	0.16	0	0	0.24	1.21	0	0	0.24
1907	8	25	0	0	0	0.06	0.04	0	0	0	0	0
1907	8	26	0	0	0	0	0	0	0	0	0	0
1907	8	27	0	0	0	0	0	0	0	0	0	0
1907	8	28	0	0	0	0	0	0	0.36	0.06	0	0
1907	8	29	0	0	0	0	0	0	0.16	0	0	0
1907	8	30	0	0	0	0	0.72	0	0.16	0	0	0
1907	8	31	0.26	0.09	0.28	0	0	0	0.63	0	0	0
1907	9	1	0	0	0	0.21	0.4	0	0	0	0	0
1907	9	2	0	0	0	0	0	0	0	0.16	0	0
1907	9	3	0	0.32	0	0	0	0.03	0.28	0	0.24	0.59
1907	9	4	0	0	0	0	0.02	0	0	0.08	0	0.29
1907	9	5	0	0	0	0	0	0	0.23	0	0	0
1907	9	6	0	0	0	0	0	0	0	0	0	0
1907	9	7	0	0	0	0	0	0	0	0	0.02	0
1907	9	8	0	0	0	0	0	0.04	0.02	0.02	0	0.13
1907	9	9	0.5	0	0	0.32	0	1.12	0	0.15	0	0
1907	9	10	0.42	1.8	0	0	0.14	0.2	0.72	0.09	0.41	0.36
1907	9	11	0	0	0	0	0.25	0	0	0.14	0	0.05
1907	9	12	0	0	0	0	0	0	0.1	0	0	0
1907	9	13	0	0	0	0	0	0	0	0	0	0
1907	9	14	0	2.38	0	0	0.01	0	0.12	0	0	0

1907	9	15	0	1.72	0	0.03	0.45	0	0	0	0.01	0
1907	9	16	0	0.38	0	0	1.88	0.11	0	0	0	0
1907	9	17	0	0	0.03	0	0.38	0	0	0	0	0
1907	9	18	0	0.09	0.06	0	0	0	0	0	0	0
1907	9	19	0	0	0	0	0	0	0.08	0	0	0
1907	9	20	0	0	0	0	0.13	0	0.07	0	0	0
1907	9	21	0.04	0.02	0	0.02	0.28	0.05	1.49	0.49	0	0.57
1907	9	22	0.01	0.04	0	0.09	0.38	0	2.1	0.09	1	0.97
1907	9	23	0	0	0	0	0	0	0	0	0	0
1907	9	24	0	0	0	0	0	0	0	0	0	0
1907	9	25	0	0	0	0	0	0	0	0	0	0
1907	9	26	0	0.43	0	0	0	0	0	0	0	0
1907	9	27	0	0.38	0	0	0.04	0	0.56	0	1.24	0.25
1907	9	28	0	0	0	0.04	1.35	0	1.21	0.73	0.37	0.36
1907	9	29	0	0	0	0	0	0	0	0	0	0.01
1907	9	30	0	0	0	0	0	0	0	0	0	0
1907	10	1	0	0	0	0	0	0	0	0	0	0
1907	10	2	0	0.03	0	0	0.02	0	0	0	0	0
1907	10	3	0	0	0.11	0.32	0	0	0.13	0	0	0
1907	10	4	0.45	0	0.67	0	0	2.04	0	0.36	0	0.03
1907	10	5	0.03	0.22	1.28	0.18	0	0	0.1	0	0	0
1907	10	6	0.46	0.18	0	0.83	0.08	0	0.02	0	0	0
1907	10	7	0.02	0	0.11	0	0.46	1.55	0.54	1.06	0.61	0.4
1907	10	8	0	0.28	0	0.9	0	0	0.03	0	0	0.5
1907	10	9	0	0	0	0	0.11	0	0	0	0	0
1907	10	10	0	0	0	0	0	0	0	0	0	0
1907	10	11	0	0	0	0	0	0	0	0	0	0
1907	10	12	0	0	0	0	0	0	0	0	0	0
1907	10	13	0	0	0	0	0	0	0	0	0	0
1907	10	14	0	0	0	0	0	0	0	0	0	0
1907	10	15	0	0	0	0	0	0	0	0	0	0
1907	10	16	0.83	0	0.03	0	0	0	0	0	0	0
1907	10	17	0.16	1.07	0.05	0	0	0	0	0	0	0
1907	10	18	0.11	0.01	0	0	0	0	0	0	0	0
1907	10	19	1.01	0.82	0.2	0	0	0	0	0	0	0
1907	10	20	0.02	0.05	0.01	0	0	0	0	0	0	0
1907	10	21	0.02	0	0	0	0.01	0	0	0	0	0
1907	10	22	0	0.1	0	0	0	0	0	0	0.06	0.12
1907	10	23	0	0	0	0.01	0.85	0	0	0.01	0.07	0
1907	10	24	0	0	0	0	0.07	0	0	0	0	0
1907	10	25	0	0	0	0	0	0.01	0	0	0	0
1907	10	26	0.11	0	0.58	0	0	1.03	0	0.51	0	0.04
1907	10	27	0.01	0.02	0	1.02	0	0	0	0	0.4	0.13

1907	10	28	0	0	0	0	0	0	0	0	0	0
1907	10	29	0.43	0.4	0.13	0	0	0	0	0	0	0
1907	10	30	0.01	3.78	0.02	0	0	0.27	0	0.07	0	0
1907	10	31	0	0	0	0.2	0	0	0	0	0	0
1907	11	1	1.62	0.17	0.42	0	0.01	0.86	0.54	1.14	0.26	0.09
1907	11	2	0	0.32	0	0.11	0.14	0	0.06	0.35	0.07	0.51
1907	11	3	0	0	0	0	0.09	0	0	0	0	0
1907	11	4	0.09	0.01	0	0	0	0	0	0	0	0
1907	11	5	0.01	0	0	0	0	0	0	0	0	0
1907	11	6	0	0	0	0	0	0	0	0	0	0.06
1907	11	7	0	0	0	0	0	0	0	0	0	0
1907	11	8	0	0	0	0	0	0	0	0.01	0	0
1907	11	9	0.94	0.72	0.01	0	0	0.23	0	0.87	0.27	0
1907	11	10	0	0	0	0.02	0	0.01	0.22	0	0.3	1.1
1907	11	11	0.35	0.12	0	0	0	0	0	0	0	0
1907	11	12	0	0.06	0	0	0.22	0	0.07	0	0.1	0.14
1907	11	13	0	0	0	0	0.01	0	0	0	0	0
1907	11	14	0	0	0	0	0	0	0	0	0	0
1907	11	15	0	0	0	0	0	0	0	0	0	0
1907	11	16	1.68	0.16	0.01	0	0	0	0	0	0	0
1907	11	17	1.22	2.53	1.43	0	0	1.22	1.3	0.74	0.44	0.12
1907	11	18	0.02	0.01	0	1.17	1.34	0	0	0.15	0	0.43
1907	11	19	1.24	0.08	2.7	0.06	0	1.44	0	0.12	0	0
1907	11	20	0.02	0.77	0.97	0.3	0.04	1.08	0.25	0.49	1.32	1.13
1907	11	21	0	0.04	0	0.24	0.48	0	1.35	0	1.61	0.3
1907	11	22	0	0.04	0	1.05	1.4	0	4.87	0.07	2.52	0.57
1907	11	23	0	0	0	0.84	0.57	0	0.09	0.31	0.62	0.7
1907	11	24	0	0	0	0	0	0	0	0	0	0
1907	11	25	0	0	0	0	0	0	0	0	0	0
1907	11	26	0	0	0	0	0	0	0	0	0	0
1907	11	27	0.8	0.62	0.57	0	0	0.16	0	0	0	0
1907	11	28	0	0.68	0.3	1.28	0.01	0.13	1.15	0.14	1.19	0.53
1907	11	29	0	0	0	0.73	0.66	0	0	0	0.05	0.31
1907	11	30	0	0	0	0	0	0	0	0	0	0
1907	12	1	0	0	0	0	0	0	0	0	0	0
1907	12	2	0	0	0	0	0	0	0	0	0	0
1907	12	3	0	0	0	0	0	0	0	0	0	0
1907	12	4	0	0	0	0	0	0	0	0	0	0
1907	12	5	0	0	0	0	0	0	0	0	0	0
1907	12	6	0	0.19	0.04	0	0	0	0	0	0	0
1907	12	7	0	0.17	0	0	0	0	0.32	0	0	0
1907	12	8	0	0.01	0.17	0.07	0.42	0.2	0.23	0.06	0.21	0.36
1907	12	9	0	0	0	0.27	0.66	0.49	1.3	0.34	0.96	0.57

1907	12	10	0	0	0	0	0.08	0	0	0.04	0	0.22
1907	12	11	0	0	0	0	0	0	0	0	0	0
1907	12	12	0	0.43	1	0	0	0	0.02	0	0	0
1907	12	13	0.39	0	0.01	0.65	1.55	0.65	1.18	0.86	1.32	0.82
1907	12	14	0.01	0	0	0.05	0.01	0.02	0.08	0.02	0.01	0.05
1907	12	15	0	0	0	0.05	0.07	0	0	0.02	0	0
1907	12	16	0	0	0	0	0	0	0	0	0	0
1907	12	17	0	0.03	0.05	0	0	0.32	0.43	0.16	0.12	0.03
1907	12	18	0	0	0	0.16	0.12	0	0	0.13	0.04	0.16
1907	12	19	0	0.17	0	0	0	0	0	0	0	0
1907	12	20	0	0.04	0	0	0.12	0	0.06	0	0	0
1907	12	21	0.02	2.85	1.16	0	0.37	0	0	0	0	0
1907	12	22	0	0.15	1.29	0.01	0.41	1.24	2.69	0.72	1.89	1.78
1907	12	23	0	0	0	0.6	3	0.01	0	0.1	0	0.02
1907	12	24	0	0	0	0	0	0.01	0	0.03	0.02	0.07
1907	12	25	0	0	0	0	0	0	0	0	0	0
1907	12	26	0	0	0	0	0	0	0	0	0	0
1907	12	27	0	0	0	0	0	0	0.06	0	0	0
1907	12	28	0	0	0	0	0.07	0	1.66	0	1.87	0.24
1907	12	29	0	0	0.1	0	0	0.09	0.21	0.12	0.41	0.2
1907	12	30	0	0	0	1.45	0	0	0	0.09	0.29	0.93
1907	12	31	0	0	0	0	0	0	0	0	0	0
1908	1	1	0.02	0	0.01	0	0	0.03	0	0	0	0.01
1908	1	2	0	0.06	0	0.06	0	0	0.01	0	0.01	0
1908	1	3	0	0	0	0.01	0.01	0	0	0	0	0
1908	1	4	0.01	0.13	0.49	0	0	1.37	0.03	0.77	0.47	0.72
1908	1	5	0.45	0.06	0	0.48	0.34	0	0.18	0	0.04	0
1908	1	6	0.2	1.18	0	0	0.08	0	1.81	0	0.85	0.27
1908	1	7	0	0	0	0.01	1.65	0	0	0	0.01	0.34
1908	1	8	0	0	0	0	0	0	0	0	0	0
1908	1	9	0	0	0	0	0	0	0	0	0	0
1908	1	10	0	0.06	0.09	0	0	0.73	2.66	0	0	0
1908	1	11	0	0	0.22	1.27	1.21	0.25	0	0.54	0.88	0.83
1908	1	12	0	0	0	0.39	0	0.08	0	0.06	0.03	0.06
1908	1	13	0	0	0	0	0	0	0	0.02	0	0.04
1908	1	14	0	0	0	0	0	0	0	0	0	0
1908	1	15	0	0	0.26	0	0	0.4	0	0.03	0	0
1908	1	16	0	0.4	0	0.21	0	0.09	0.07	0.34	0.1	0.13
1908	1	17	0	0	0	0	0.01	0	0	0	0	0
1908	1	18	0	0	0	0	0	0	0	0	0	0
1908	1	19	0	0	0	0	0	0	0	0	0	0
1908	1	20	0	0	0	0	0	0	0	0	0	0
1908	1	21	0	0.24	0	0	0	0	0.34	0	0	0

1908	1	22	0	0	0.01	0.01	0.54	0	0.04	0	0.26	0
1908	1	23	0	0	0	0	0	0	0	0	0.01	0
1908	1	24	0	0	0	0	0	0	0	0	0	0
1908	1	25	0	0	0	0	0	0	0	0	0	0
1908	1	26	0	0	0	0	0.22	0	0.49	0	0.04	0.1
1908	1	27	0	0	0	0	0	0	0	0	0	0
1908	1	28	0	0	0	0	0	0	0	0.1	0.02	0.09
1908	1	29	0	0	0	0	0	0	0	0	0	0
1908	1	30	0.35	0	0.35	0	0	0	0.03	0	0	0
1908	1	31	0.03	0.02	0.77	0.63	0.41	1.76	3.83	1.16	2.33	2.05
1908	2	1	0	0	0	0.52	0.03	0	0	0	0	0.01
1908	2	2	0	0	0	0	0	0	0	0	0	0
1908	2	3	0	0.02	0	0	0	0	0	0	0	0
1908	2	4	0.06	0.02	0	0	0	0.4	0	0.39	0	0
1908	2	5	0.06	0.32	0.75	0.05	0	0.31	0.55	0.35	0.23	0.42
1908	2	6	0	0	0	0.63	0.61	0	0.01	0	0	0
1908	2	7	0	0	0	0	0	0	0	0	0	0
1908	2	8	2.15	1.16	0.48	0	0	0	0	0	0	0
1908	2	9	0	0	0.07	0.75	1.69	1.13	1.87	0.47	0.42	0.33
1908	2	10	0	0	0	0.95	0.4	0.03	0.09	0.61	0.35	0.9
1908	2	11	0.2	0.03	0.5	0.01	0	0.01	0	0	0.01	0.01
1908	2	12	0.03	0.62	0.61	0.12	0	0.42	0	0.32	0	0.03
1908	2	13	0.01	0	0.65	3.55	0	0.86	0.02	0	0.2	0.09
1908	2	14	0.16	0.4	0.53	0.13	0.03	0.57	0.44	1.02	1.03	1.5
1908	2	15	0	0	0	0.44	0.29	0.01	0	0.01	0	0
1908	2	16	0	0	0	0	0	0	0	0	0	0
1908	2	17	0	0	0	0	0	0	0	0	0	0
1908	2	18	0	0.41	0.44	0	0	0.72	0.94	0.36	0.79	0.37
1908	2	19	0	0	0	1.24	0.9	0	0	0	0	0.12
1908	2	20	0	0	0	0	0	0	0	0	0	0
1908	2	21	0	0	0	0	0	0	0	0	0	0
1908	2	22	0	0	0	0	0	0	0	0	0	0
1908	2	23	0	0	0	0	0	0	0	0	0	0
1908	2	24	0.46	0	0.5	0	0	0.03	0	0.03	0	0
1908	2	25	0.01	0.37	0.25	0.48	0	0.87	0.43	0.43	0.52	0.62
1908	2	26	0	0	0	0	0.22	0	0	0.01	0	0
1908	2	27	0	0	0	0	0	0	0	0	0	0
1908	2	28	0	0	0	0	0	0	0	0	0	0
1908	2	29	0	0	0	0	0	0	0	0.15	0	0
1908	3	1	0	0	0	0.04	0	0	0	0	0	0
1908	3	2	0	0	0	0	0	0.7	0	1.22	0.01	0.01
1908	3	3	0	0	0	0	0.09	0.45	0	0.03	0	0.04
1908	3	4	0	0	0	0	0	0	0	0.01	0	0

1908	3	5	0	0	0	0	0	0	0	0	0	0
1908	3	6	0	0	0	0	0	0	0	0	0	0
1908	3	7	0	0	0	0	0	0	0	0	0	0
1908	3	8	0	0	0	0.02	0	0.13	0	0.13	0	0
1908	3	9	0.56	0	0.03	0.14	0	0.09	0	0.5	0.01	0
1908	3	10	0.31	0	0.63	0.56	0	0	0	0	0.09	0.04
1908	3	11	0	0	0.09	0.03	0	0.96	0	0.7	0.01	0.13
1908	3	12	0	0	0	0.03	0.02	0	0.01	0	0	0.04
1908	3	13	0	0	0	0	0	0	0	0	0	0
1908	3	14	0	0	0	0	0	0	0	0	0	0
1908	3	15	0	0	0	0	0	0	0	0	0	0
1908	3	16	0	0	0	0	0	0	0	0	0	0
1908	3	17	0	0	0	0	0	0	0	0	0	0
1908	3	18	0	0	0	0	0	0	0	0	0	0
1908	3	19	0	0	0.05	0	0	0.57	0	0.3	0	0
1908	3	20	0.4	0	0.22	0	0.02	0.05	0.84	0	0	0.57
1908	3	21	0	0.03	0	0.27	0.22	0	0	0	0	0
1908	3	22	0.32	0.02	0.77	0.46	0.05	0.48	1.75	0.09	1.98	0.69
1908	3	23	0.05	0.64	0.85	3.92	0.17	0.13	4.27	0.3	3.1	1.68
1908	3	24	0	0	0	1.41	2.71	0	0	0	0.16	0.37
1908	3	25	0	0	0	0	0	0	0	0	0	0
1908	3	26	0	0	0	0	0	0	0	0	0	0
1908	3	27	0	0	0	0	0	0	0	0	0	0
1908	3	28	0	0	0	0	0	1.21	0	0.67	0	0
1908	3	29	0	0	0	0	0	0.25	0	0.21	0	0
1908	3	30	0	0	0	0	0	0	0	0	0	0
1908	3	31	0	0	0	0	0	0	0	0	0	0
1908	4	1	0	0	0	0	0	0	0	0.11	0	0
1908	4	2	0	0	0	0	0	0.26	0	0	0	0
1908	4	3	0.03	0	0	0.01	0	0	0	0	0	0
1908	4	4	0.03	0	0	0	0	0.03	0	0.03	0	0
1908	4	5	0	0	0.26	0	0	0.47	0	0.98	0.02	0.33
1908	4	6	0	0	0	0	0.12	0	0.06	0	0.01	0
1908	4	7	0	0	0	0	0.64	0	0	0	0	0
1908	4	8	0	0	0	0	0	0.08	0	0.14	0	0
1908	4	9	0	0	0	0	0	0	0	0.05	0	0
1908	4	10	0	0	0	0	0	0	0	0	0	0
1908	4	11	0.86	0	0.04	0	0	0.01	0.29	0.14	0.13	0
1908	4	12	0.24	0	0	0	0	0	0	0	0	0
1908	4	13	0.47	0	0.01	0	0	0	0	0	0	0
1908	4	14	0.03	0.25	0.46	0.04	0	0.46	0	0.56	0.07	0.81
1908	4	15	0	0	1.02	0.58	0.2	0.13	0.58	0.07	0.99	0.88
1908	4	16	0	0	0.2	0.19	0	0.02	0.77	0	0	0.02

1908	4	17	0	0	0.67	0.02	0	0.31	0.03	0	0	0
1908	4	18	0	0	0.82	0	0	2.23	0	0.19	0	0.44
1908	4	19	0.31	0.01	0.03	0.02	0	0	0	0	0.13	0
1908	4	20	0.03	0	0	0.26	0	0	0.21	0	0.02	0
1908	4	21	0	0.53	0	0.67	0	0	0.25	0	0	0
1908	4	22	0	0	0	0.43	0.36	0	0.02	0	0.59	0.41
1908	4	23	0.13	0.01	0.19	0	0	0	0	0	0	0
1908	4	24	0.02	0.11	0.14	1.49	0	0.5	0.09	1.28	3.92	2.72
1908	4	25	0	0	0	0.67	0	0	0.79	0	0.03	0.98
1908	4	26	0	0	0	0	0	0.28	0.19	0.04	3.87	0.72
1908	4	27	0	0	0	0	0	0	0.56	0	0	0
1908	4	28	0	0	0	0	0	0	0	0	0	0
1908	4	29	0	0.53	0.07	0	0	0.97	2.58	0.29	0.01	0
1908	4	30	0	0	0	0.28	0.02	0	0	0.55	1.17	0.05
1908	5	1	0	0	0	0	0	0	0	0.1	0	0
1908	5	2	0	0	0	0	0	0	0	0.02	0	0
1908	5	3	0	0	0	0	0	0	0	0	0	0
1908	5	4	0	0	0.54	0	0	0.96	0	0.03	0	0.01
1908	5	5	0	0	0	3.38	0	0.22	3.23	0.69	0.96	0.35
1908	5	6	0	0	0	0.01	3.4	0.01	0.28	0.09	0.43	0.32
1908	5	7	0	0	0	0	0	0	0	0.02	0	0
1908	5	8	0	0	0	0	0	0	0	0	0	0
1908	5	9	0	0	0	0	0	0	0	0	0	0
1908	5	10	0	0	0	0	0	0	0	0	0	0
1908	5	11	0.01	0	1.9	0	0	0.02	0	0	0	0
1908	5	12	0	0	0	0.41	0	0	0	0	0	0
1908	5	13	0	0	8.12	0	0	0.15	0	0	0	0
1908	5	14	0.78	1.54	0.41	0.91	0	0.17	0	0.8	0	0
1908	5	15	0	0	0.01	0.02	0.42	0	0	0	0.04	0
1908	5	16	0	0	0	1.96	0.1	0	0	0	0	0.04
1908	5	17	0.09	0	0.46	0.09	0.63	0.65	0	0.17	0	1
1908	5	18	0.54	0	1.09	0.15	0	0.3	0.97	0.19	1.02	0.26
1908	5	19	0.01	0	0.01	0.36	0.13	0	0	0	0	0
1908	5	20	0	0	0	0	0	0	0	0	0	0
1908	5	21	0	0	0	0	0	0	0	0	0	0
1908	5	22	0	0	0	0	0	0	0	0.02	0	0
1908	5	23	0.26	0	0.04	0	0	0	0	0	0	0.09
1908	5	24	4	1.86	0.03	0	0.01	0	0	0	0	0
1908	5	25	0.03	0	0.67	0	0.06	0.69	0	0.21	0	0.08
1908	5	26	0	0	0	0	0.02	0.02	0	0	0.01	0
1908	5	27	0	0	0	0	0	0	0.33	0.45	0	0
1908	5	28	0	0	0	0	0	0	0	0	0	0
1908	5	29	0	0	0.83	0	0	0.02	0	0.01	1.29	0.8

1908	5	30	0.69	0	0	0	0	0	0	0	0.15	0
1908	5	31	0	0	0	0	0	0	0.01	0	0	0
1908	6	1	0	0	0.61	0.06	0.17	0.33	0.09	0	0.01	0
1908	6	2	0	0	0	0.16	0.4	1.55	0	0.15	0	0
1908	6	3	0	0	0	0.16	0	0.84	0	1.09	0	0.31
1908	6	4	0	0	0	1.12	0	1.46	0.03	0.01	0.03	0.98
1908	6	5	0	0	0	0	0.14	0	0.07	0	0.12	0
1908	6	6	0	0	0	0	0	0	0	0	0	0
1908	6	7	0	0	0	0	0.06	0	0	0	0	0
1908	6	8	0	0	0	0	0.15	0	0	0.66	0	0
1908	6	9	0	0	0.27	0	0	0.58	0	0.29	0	0.13
1908	6	10	0	0	0.34	0.66	0	0	0.67	0.02	0.02	0.23
1908	6	11	0	0	0	0.18	0	0	0.12	0	0	0
1908	6	12	0	0	0	0.33	0	0	0.01	0	0.02	0
1908	6	13	0	0	0.04	0	0	0.52	0.01	0.06	0	0.07
1908	6	14	0	0	0	0.62	0.01	0	0.36	0.07	0.13	0.76
1908	6	15	0	0	0.03	0	0.82	0	0	0	0	0
1908	6	16	0	0	0	0	0	0	0	0	0	0
1908	6	17	0	0	0	0	0	0	0	0	0	0.5
1908	6	18	0	0	0	0	0	0	0.16	0	0	0
1908	6	19	0	0.06	0	0	0.47	0	0.56	0	0	0
1908	6	20	0	0.11	0	0	0	0	0	0	0	0
1908	6	21	0.76	0	0.09	0.34	0.08	0	0	0	0	0.05
1908	6	22	0	0	0	0	0	0	0.2	0	0	0
1908	6	23	0	0	0	0	0	0	0	0	0.02	0
1908	6	24	0	0.01	0.01	0	0	0	0	0.02	0.1	0.01
1908	6	25	0.5	0.31	0	0	0	0	0	0	0	0
1908	6	26	0	0	0	0	0.08	0	0	0	0	0
1908	6	27	0	0	0	0	0	0	0	0	0	0
1908	6	28	0	0	0	0	0	0	0	0	0	0
1908	6	29	0	0	0.22	0	0.01	0.45	0	0.31	0	0
1908	6	30	0.04	0.05	0	0.14	0	0	0	0.05	0	0
1908	7	1	0	0	0	0	0	0	0	0	0	0
1908	7	2	0.54	3.27	0.04	0	0	0.06	0.96	0.68	0.02	0.22
1908	7	3	0.11	0.82	0	0	0.6	0.25	0.82	0.78	0	0
1908	7	4	0	0	0	0.02	0.33	0	0.49	0.11	1.33	0.2
1908	7	5	0	0.16	0	0	0.12	0	0.21	0	0	2.36
1908	7	6	0.01	0.03	0	0	0.02	0	0.12	0.06	0.36	0.1
1908	7	7	0	0.14	0	0	0	0	0	0.69	0	0.02
1908	7	8	0.01	0.04	0	0.11	0.01	0.02	0.04	0	0.01	0
1908	7	9	0	0.34	0	0	0.49	0	0	0	0	1.59
1908	7	10	0	0	0	0	0	0	0	0	0	0
1908	7	11	0	0	0	0	0	0	0	0	0	0

1908	7	12	0	0.51	0	0	0.35	0	0	0.48	0	0
1908	7	13	0	0.06	0	0	0	0	0	0	0	0.2
1908	7	14	0	0	0	0	0	0	0.13	0	0	0.03
1908	7	15	0	0	0	0	0.14	0	0	0	0	0
1908	7	16	0	0	0.16	0	0	0	0	0	0	0
1908	7	17	0	0	0	0	0.01	0	0	0	0	0
1908	7	18	0	0	0	0	0.92	0	0	0	0	0.01
1908	7	19	0	0.27	0.33	0	0	0.09	0	0	1.31	0.01
1908	7	20	0	0	0	0.4	0.73	0.05	0.32	0.12	0.75	0
1908	7	21	0	0	0.61	0.87	0	0	0	0	0	0
1908	7	22	0	0	0	0.01	0.16	0.01	0	0	0	0
1908	7	23	0	0	0	0	0	0	0	0	0.01	0
1908	7	24	0.07	0.16	0.01	0	0.48	1.51	0.81	0.31	0.62	0.01
1908	7	25	0	0.05	0.02	0.09	1.16	0.65	0.19	0.06	0.05	0.05
1908	7	26	1.22	0.02	0.02	0.39	0	0	0.18	0.02	0	0
1908	7	27	0	0.01	0.43	0.04	0.66	0	1	0.01	0.29	0
1908	7	28	0	1.27	0.48	0.06	0.07	0.56	0.19	0	0	0.06
1908	7	29	0	0	0.01	0.36	0.97	0.3	0	0	0	0.23
1908	7	30	0	0	1.72	0.21	2.41	0	0.54	0	0	0
1908	7	31	0	0.13	0.1	0.02	1.17	0	1.41	0	0	0
1908	8	1	0	0.12	0	0.67	0.23	0	0.3	0	0	0
1908	8	2	0	0.12	0.04	1.62	1.35	0	0.96	0.09	0.08	0
1908	8	3	0.8	0	0.03	0.3	0.43	1.15	0.03	0	0	0
1908	8	4	0.04	0	0.28	0	0.21	1.74	0	0.17	0	0.62
1908	8	5	0.46	0	0.07	0.3	0	0	0.05	0.17	0	0.07
1908	8	6	0	0	0	0	0.01	0.01	0.33	0	0	0.33
1908	8	7	0	0	0	0	1.43	0.62	0.6	0	1.26	0
1908	8	8	0	0	0.79	0	0.09	0.22	0.22	0.16	0.11	0.47
1908	8	9	0	0	0	0.84	0.02	0	0	0	0	0
1908	8	10	0	0	0	0	0	0	0	0	0	0
1908	8	11	0	0	0	0	0	0	0	0	0	0
1908	8	12	0	0	0	0	0	0	0	0	0	0
1908	8	13	0	0	0	0	0	0	0	0.03	0	0
1908	8	14	0	0.08	0	0	0	0	0	0	0	0
1908	8	15	0	0	0	0	0	0.15	0	0	0	0
1908	8	16	0	0	0	0	0	0	0.14	0	0	0.1
1908	8	17	0.77	0.77	0	0	0.04	0	0	0	0	0.02
1908	8	18	0	1.34	0	0	0.06	0.19	0	0	0	0
1908	8	19	0.01	0	0.25	0.02	0.1	0	0	0.68	0	0.22
1908	8	20	0.01	0.32	0.02	0.02	0	0	0	0.09	0.49	0
1908	8	21	0	1.4	0	0	0.21	0	0.71	0.01	0.04	0.26
1908	8	22	0	0	0.23	0.03	0.1	0.44	0.04	0	0.19	0.21
1908	8	23	0	0	1.16	0	0.68	0	0.21	0	0	2.37

1908	8	24	0	0	0.2	0	0.2	0	0	0	0	0.56
1908	8	25	0	0	0	0.56	0.2	0	0	0	0.55	0.21
1908	8	26	0	0	0	0	0	0	0	0	0	0
1908	8	27	0	0	0	0	0	0	0.32	0	0	0
1908	8	28	0	0	0	0	0	0	0	0	0	0
1908	8	29	0	0	0	0	0.01	0	0	0	0	0
1908	8	30	0	0.01	0	0	0	0	0	0	0	0
1908	8	31	0	0	0	0	0.05	0	0	0.29	0	0
1908	9	1	0	0	0	0	0.46	0	0	0	0	0
1908	9	2	0.02	0	0	0	0	0	0	0	0	0
1908	9	3	0	0	0	0	0	0	0	0	0	0
1908	9	4	0	0	0	0	0.02	0.01	1.24	0	0	1.36
1908	9	5	0	0	0	0	0.03	0	4.5	0.58	0	0.88
1908	9	6	0	0	0	0	0.37	0	0	0.01	0	0
1908	9	7	0	0	0	0	0	0	0.02	0	0.38	0
1908	9	8	0	0.02	0	0	0.01	0	0.01	0	0	0
1908	9	9	0	0.14	0	0	0.08	0	0	0	0	0
1908	9	10	0	0.21	0	0	0.78	0	0	0	0.03	0
1908	9	11	0.33	3.01	0	0	0	0	0.02	0	0	0
1908	9	12	0.46	1.75	0.84	0	1.97	0	0	0	0	0
1908	9	13	0.18	0	0	0.06	0	0	0	0	0	0
1908	9	14	1	0	0	0	0	0	0	0	0	0
1908	9	15	0	0	0	0	0	0	0	0	0	0
1908	9	16	0.14	1.92	0	0	0.01	0	0	0	0	0
1908	9	17	1.6	4.63	0	0	0	0	0	0	0	0
1908	9	18	0.04	0.56	0.27	0	0.53	0	0.69	0	0	0
1908	9	19	0	0.01	1.11	0.22	1.27	0	0.64	0	0.49	0
1908	9	20	0	0	0.27	0	1.2	0.81	0.08	0	0.21	0
1908	9	21	0.01	1.25	0	0.13	0.07	0	0.04	0.6	0.02	0
1908	9	22	0	0	0.07	0.1	0.37	0	0	0	0	0
1908	9	23	0	0.64	0	0.03	1.4	0	0	0	0	0
1908	9	24	0	0	1.78	0	0.01	0	0	0	0.15	0
1908	9	25	0	0	0.39	0	0.58	0	0.04	0	0	0
1908	9	26	0	0	0	0.01	1.72	0	0.01	0	0.04	0.03
1908	9	27	0	0.5	0.28	0.2	0.22	0.57	0.03	0.32	0.02	0.12
1908	9	28	0	0	0	0.22	0.06	0.1	0	0.38	0	0.07
1908	9	29	0	0	0	0	0	0	0	0	0	0
1908	9	30	0	0	0	0	0	0	0	0	0	0
1908	10	1	0	0	0	0	0	0	0	0	0	0
1908	10	2	0	0	0	0	0	0	0	0	0	0
1908	10	3	0	0	0	0	0	0	0	0	0	0
1908	10	4	0	0	0	0	0	0	0	0	0	0
1908	10	5	0	0	0	0	0	0	0	0	0	0

1908	10	6	0	0	0	0	0	0	0	0	0	0
1908	10	7	1.5	0	0	0	0	0	0	0.07	0	0
1908	10	8	0	0	0	0	0	0	0	0	1.56	0.93
1908	10	9	0	0	0	0	0	0	0	0.35	0.96	1.19
1908	10	10	0	0	0	0	0	0	0	0	0	0
1908	10	11	0	0	0	0	0	0	0	0	0	0
1908	10	12	0	0	0	0	0	0	0	0	0	0
1908	10	13	0	0	0	0	0	0	0	0	0	0
1908	10	14	0	0	0	0	0	0	0	0	0	0
1908	10	15	0	0	0	0	0	0	0	0	0	0
1908	10	16	0	0.04	0	0	0	0	0	0	0	0
1908	10	17	0	0	0	0	0	0	0	0	0	0
1908	10	18	0.15	0	0	0	0.17	0	0	0	0	0
1908	10	19	0	0	0	0	0	0	0	0	0	0
1908	10	20	0	0	0	0	0	0	0	0	0	0
1908	10	21	0	0	0	0	0	0	0	0	0	0
1908	10	22	0.3	0.13	0	0	0	0	0	0	0	0
1908	10	23	0	0	0	0	0	0.05	0	0	0	0.03
1908	10	24	0	0	0	0.01	0	0	0	0	0	0
1908	10	25	0	0	0	0	0	0	0	0	0	0
1908	10	26	0.07	0.01	0	0	0	0	0	0	0	0
1908	10	27	0	0.16	0	0	0	0	0.25	0.02	0.14	0.1
1908	10	28	0	0	0	0.03	0.61	0	0.08	0	0.42	1.31
1908	10	29	0	0	0	0	0	0	0	0	0	0.07
1908	10	30	0	0	0	0	0	0	0	0	0	0
1908	10	31	0	0	0	0	0	0	0	0	0	0
1908	11	1	0	0.02	0.01	0	0	0	0	0	0	0
1908	11	2	0	0	0.24	0	0.33	0.07	0.02	0	0.72	0
1908	11	3	0	0	0	0.54	0	0	0.2	0	0.86	1.12
1908	11	4	0	0	0	0	0	0	0	0	0	0
1908	11	5	0	0	0	0	0	0	0	0	0	0
1908	11	6	0	0	0	0	0	0	0	0	0	0
1908	11	7	0	0	0	0	0	0	0	0	0	0
1908	11	8	0	0	0	0	0	0	0	0	0	0
1908	11	9	0	0	0	0	0.01	0.03	0	0	0	0
1908	11	10	0	0.01	0.22	0	0	1.37	0.4	1.5	0	0
1908	11	11	0	0	0	0.22	0	0	0.12	0.15	0.04	0.01
1908	11	12	0.5	0	0.02	0	0	0	0	0	0	0
1908	11	13	0.26	0.92	0.02	0.1	0.12	0	0.04	0	0.03	0.04
1908	11	14	0	0	0	0	0	0	0.02	0	0.06	0.69
1908	11	15	0	0	0	0	0	0	0	0	0	0
1908	11	16	0	0	0	0	0	0	0	0	0	0
1908	11	17	0	0	0	0	0	0	0	0	0	0

1908	11	18	0	0	0	0	0	0	0	0	0	0
1908	11	19	0	0	0.01	0	0	0	0	0.01	0	0
1908	11	20	0	0	0	0	0.01	0	0	0	0	0
1908	11	21	0	0	0.09	0	0	0	0	0	0	0
1908	11	22	0	0	0	0	0	0	0	0	0	0
1908	11	23	0	0	0.39	0	0	0.85	0	0	0	0
1908	11	24	0	0	0	0.05	0	0	0	0.14	0	0
1908	11	25	0	0.14	0.51	0.25	0	0.84	0	0.01	0	0
1908	11	26	0	0	0	0.89	0.16	0	0	0.47	0	0
1908	11	27	0	0.04	0	0.07	0	0	0	0	0	0
1908	11	28	0.2	0	1.5	0.01	0	1.84	0	0.92	0	0
1908	11	29	0.8	0.13	0.47	0	0	0	0	0	0	0
1908	11	30	0	0.02	0.32	0.35	0	0.45	0.43	0.11	0.17	0.24
1908	12	1	0	0.01	0	0.55	0	0	0.01	0	0.17	0.35
1908	12	2	0	0	0	0	0	0	0.08	0	0	0
1908	12	3	0	0	0	0	0	0	0	0	0	0
1908	12	4	0	0	0	0	0	0.01	0	0.07	0	0
1908	12	5	0	0.02	0	0	0	0	0	0	0	0
1908	12	6	0	0.01	0.37	0.83	0	0.67	0.23	0.37	0.08	0.64
1908	12	7	0	0	0	1.05	0.08	0	0	0	0.08	0.31
1908	12	8	0	0	0	0	0	0	0	0	0	0
1908	12	9	0	0.5	0	0	0	0	0	0	0	0
1908	12	10	0.41	0.77	0	0	0	0	0	0	0	0
1908	12	11	0.01	0	0	0	0.01	0.19	0.25	0.43	0.27	0.06
1908	12	12	0	0	0	0	0	0	0	0	0	0
1908	12	13	0	0	0	0	0	0	0	0	0	0
1908	12	14	0	0	0	0	0	0	0	0	0	0
1908	12	15	0	0	0	0	0	0	0	0	0	0
1908	12	16	0	0	0	0	0	0	0	0	0	0
1908	12	17	0	0	0	0	0	0	0	0	0	0.01
1908	12	18	0.02	0.23	0.01	0.13	0	0.01	0	0.33	0	0
1908	12	19	0	0	0.02	0	0	0	0	0	0	0
1908	12	20	0.13	0.01	0.95	0.62	0.03	0.07	0	0	0	0
1908	12	21	0	0.39	0.45	0.82	0.32	0.33	0.68	0.04	2.11	1.86
1908	12	22	0	0	0	0	0	0.25	0	0.53	0.03	0.46
1908	12	23	0	0	0	0	0	0	0	0	0	0
1908	12	24	0	0	0	0	0	0	0	0	0	0
1908	12	25	0	0	0	0	0	0	0	0	0	0
1908	12	26	0	0	0	0	0	0	0	0	0	0
1908	12	27	0	0	0.07	0	0	0.33	0	0	0	0
1908	12	28	1.4	0.8	0.12	0	0	0.37	0	0.06	0	0
1908	12	29	0.6	0	0.09	0.01	1.35	0.37	1.03	0.05	0	0
1908	12	30	0.01	0	0.05	0.32	0	0.07	0.19	0.22	0.28	0.46

1908	12	31	0	0	0	0	0	0	0	0	0	0
1909	1	1	0	0	0	0	0	0	0	0	0	0
1909	1	2	0	0	0	0	0	0	0	0	0	0
1909	1	3	0	0	0	0	0.25	0	0	0	0	0
1909	1	4	0	0	0.23	0	0	0.3	0.07	0.24	0.03	0.26
1909	1	5	0	0	0	0.3	0.31	0.2	0.01	0.34	0.06	0.11
1909	1	6	0	0	0	0	0	0	0	0	0	0
1909	1	7	0	0	0	0	0	0	0	0	0	0
1909	1	8	0	0	0	0	0	0	0	0	0	0
1909	1	9	0.03	0	0	0	0	0	0	0	0	0
1909	1	10	0	0	0	0	0	0	0	0	0	0
1909	1	11	0	0.01	0.05	0	0	0.23	0	0	0	0
1909	1	12	0	0.01	0.1	0.02	0.12	0	0.03	0.29	0	0.06
1909	1	13	0.03	0	0.06	0.03	0.09	0.19	0.05	0.49	0	0.32
1909	1	14	0	0	0	0.23	1.46	0	0.58	0.31	0	0.03
1909	1	15	0	0	0.01	0.37	1.44	0.03	0.11	0.06	0.48	0
1909	1	16	0	0	0	0.02	0	0	0.39	0.09	1.5	0.96
1909	1	17	0	0	0	0	0	0	0	0	0	0
1909	1	18	0	0	0	0	0	0	0	0	0	0
1909	1	19	0	0	0	0	0	0	0	0	0	0
1909	1	20	0	0	0	0	0	0	0	0	0	0
1909	1	21	0	0	0	0	0.05	0	0.06	0	0	0
1909	1	22	0	0	0	0	0	0.01	0	0.03	0	0
1909	1	23	0	0	0	0	0	0	0	0.03	0	0
1909	1	24	0	0	0	0	0	0	0	0	0	0
1909	1	25	0	0	0	0	0	0	0	0.04	0	0
1909	1	26	0	0	0	0	0	0	0	0.29	0	0
1909	1	27	0	0	0	0	0	0	0	0	0	0
1909	1	28	0	0	0.18	0	0	0.23	0.06	0.09	0	0
1909	1	29	0	0	0	0.27	0	0	0.14	0.04	0.06	0.08
1909	1	30	0	0	0	0	0	0	0	0	0	0
1909	1	31	0	0	0	0	0	0	0	0	0	0
1909	2	1	0	0	0	0	0	0	0	0	0	0
1909	2	2	0	0	0	0	0	0	0	0	0	0
1909	2	3	0.02	0	0	0	0	0	0	0	0	0
1909	2	4	0.03	0	0.78	0	0	0.09	0	0	0	0
1909	2	5	0	0.04	0.46	0	0	1.59	0.56	0.96	0.6	0.74
1909	2	6	0	0	0	0.4	0	0	0	0	0	0
1909	2	7	0	0	0	0	0	0	0	0	0	0
1909	2	8	0	0	0	0	0	0.25	0	0	0	0
1909	2	9	0	0.27	0.46	0.99	2.63	0.35	1.09	0.52	4.35	2.11
1909	2	10	0	0	0	1.05	0	0	0	0	0	0
1909	2	11	0	0	0	0	0	0	0	0	0	0

1909	2	12	0	0	0	0	0	0.13	0.01	0.05	0	0.04
1909	2	13	0	0	0	0.3	0.06	0.02	0.39	0	0.62	1.04
1909	2	14	0.5	0.9	1.77	0.03	1.04	1.76	0.38	1.2	0.79	0.01
1909	2	15	0	0	0.03	1.57	1.16	0.21	0.97	0.2	1.12	1.84
1909	2	16	0	0	0	0.06	0	0	0	0.08	0	0
1909	2	17	0	0	0	0	0	0	0	0	0	0
1909	2	18	0	0.19	0.27	0	0.27	1.26	0	0	0	0
1909	2	19	0	0	0	1.05	0	0	0.48	0.18	0.68	0.71
1909	2	20	0	0	0	0	0	0	0	0	0	0
1909	2	21	0	0.01	0	0	0	0.02	0	0.04	0.55	0.08
1909	2	22	0	0	0	0	0	0.02	0	0.15	0.19	1.18
1909	2	23	0.02	0.05	0.13	0.1	0.45	2.05	0.14	3.69	0.07	0
1909	2	24	0	0	0	1.65	0	0	0.06	0.01	0.08	0.32
1909	2	25	0	0	0	0	0	0	0	0	0	0
1909	2	26	0	0	0	0	0	0	0	0	0	0
1909	2	27	0	0	0	0	0	0	0	0	0	0
1909	2	28	0	0	0	0	0	0	0	0	0	0
1909	3	1	0	0	0	0	0.02	0.1	0.05	0.45	0	0
1909	3	2	0	0	0	0	0	0	0	0	0.13	0.29
1909	3	3	0	0	0	0	0	0	0	0	0	0
1909	3	4	0	0	0	0	0	0.03	0	0	0	0
1909	3	5	0	0	0	0	0	0.02	0	0	0	0
1909	3	6	0	0	0	0	0	0.67	0	0.5	0.26	0.44
1909	3	7	0	0	0	0	0	0.12	0	0	0.1	0.13
1909	3	8	0.18	0.05	0.29	0	0	0.44	0	0.09	0	0.12
1909	3	9	0	0.19	0	0.46	1.16	0.86	0.94	0.22	5.72	2.29
1909	3	10	0	0	0	0.04	0	0	0	0	0	0
1909	3	11	0	0.01	0.06	0	0.45	0.06	0.11	0	4.69	0.21
1909	3	12	0	0.95	0.03	0.24	0	0.01	0	0.22	1.05	2.05
1909	3	13	0.19	0.01	1.62	1.29	0.68	0.05	0.6	0.54	0.62	1.59
1909	3	14	0	0.36	0.29	1.07	1.44	0	0.28	0	0.42	0.03
1909	3	15	0	0	0	0.53	0	0	0	0	0	0
1909	3	16	0	0	0	0	0	0	0	0	0	0
1909	3	17	0	0	0	0	0	0	0	0	0	0
1909	3	18	0	0	0	0	0	0	0	0	0	0
1909	3	19	0	0	0	0	0	0.06	0.04	1.39	0.74	0.14
1909	3	20	0	0.01	0.09	1.79	0	0.08	0	0.35	2.46	1.31
1909	3	21	0	0	0	0.01	0	0	0	0.08	0	0
1909	3	22	0	0	0	0	0	0	0	0	0	0
1909	3	23	0	0	0.13	0	0	0	0	0	0	0
1909	3	24	0.13	0.03	0.08	0	0.82	0.33	0.37	0.47	0.17	0.27
1909	3	25	0	0	0	0	0	0	0	0	0	0.01
1909	3	26	0	0	0	0	0	0	0	0	0	0

1909	3	27	0	0	0	0	0	0.1	0	0.63	0	0
1909	3	28	0	0	0	0	0	0	0	0	0.15	0.21
1909	3	29	0	0	0	0	0	0	0	0	0	0
1909	3	30	0	0	0	0	0	0	0	0	0	0
1909	3	31	0	0.36	0	0	0	0	0	0	0	0
1909	4	1	0	0.36	0	0	0	0.03	0	0	0	0
1909	4	2	0	0	0	0	0	0	0	0	0	0
1909	4	3	0	0	0	0	0	0	0	0	0	0
1909	4	4	0	0	0	0	0	0	0	0	0	0
1909	4	5	0	0	0	0	0	0	0	0	0	0
1909	4	6	0	0	0.23	0	0	2.72	0	0.47	0	0
1909	4	7	0.15	1.48	0.19	0.12	0.62	0	0.13	0	0.45	0.63
1909	4	8	0	1.07	0	0.1	3.72	0	3.23	0.05	0.55	0.29
1909	4	9	0	0	0	0	0	0	0	0	0	0
1909	4	10	0	0	0	0	0	0	0	0	0	0
1909	4	11	0	0	0	0	0	0	0	0	0	0
1909	4	12	0.04	0.28	1.18	0	0.97	2	0	0.77	0	0.08
1909	4	13	0	0	0	2.25	0.38	0.01	1.14	0.74	0.9	0.35
1909	4	14	0	0	0	0	0	0	0	0	0	0
1909	4	15	0	0	0	0	0	0	0	0	0	0
1909	4	16	0	0	0	0	0	0	0	0	0	0
1909	4	17	0	0	0	0	0	0	0	0	0	0
1909	4	18	0	0	0	0	0	0	0	0	0	0
1909	4	19	0	0	0	0	0	0	0	0.08	0	0
1909	4	20	0.3	0	0	0	0	0.06	0	0.69	0	0
1909	4	21	0	0	0.17	0	0	0	0	0	0	0
1909	4	22	0.01	0	0.14	0.05	0	0.24	0	0.25	0	1.71
1909	4	23	0	0.08	0	0.26	1.26	0.02	0.03	0.15	1.56	0.65
1909	4	24	0.06	0.02	0	0	0	0	1.14	0	0	0
1909	4	25	0.06	0	0.43	1.22	0	0.12	0.64	0.03	1.89	0.48
1909	4	26	0	0	0.02	0.87	0.07	0	0.01	0	0	0.01
1909	4	27	1.72	0.1	0.46	1.23	0.13	0.4	1.88	0.05	0.48	0.46
1909	4	28	0	0	0	0.01	0.28	0	0	0	0	0
1909	4	29	0	0	0	0	0	0.57	0	0.46	0	0
1909	4	30	0	0	0.6	0	0.65	0.32	0.84	0.38	1.57	1.11
1909	5	1	0	0	0	0.14	0.67	0	0	0	0.06	0.03
1909	5	2	0	0	0	0	0	0	0	0	0	0
1909	5	3	0	0	0	0	0.12	0	0	0	0	0
1909	5	4	0	0	0	0	0	0	0	0	0	0
1909	5	5	0	0	0	0	0	0	0	0	0.03	0
1909	5	6	0.85	0.89	0	0	0	0.05	0	0	0	0
1909	5	7	0.36	0	0	0.02	0	0.28	0.86	0	0	0
1909	5	8	0	0	0	0	0	0	0	0	0	0

1909	5	9	0.02	0	0	0	0	0.48	0.01	1.18	0.04	0.22
1909	5	10	0	0	0	0	0	0	0	0	0	0
1909	5	11	0	0	0	0	0	0	0	0	0	0
1909	5	12	0	0	0	0	0	0	0	0	0	0
1909	5	13	0	0	0	0	0	0	0	0	0	0
1909	5	14	0	0	0	0	0	0	0	0	0	0
1909	5	15	0.45	1.74	0	0	0	0.47	0	1.19	0	0
1909	5	16	0	0.96	0	0	0.42	0	0.04	0	1.06	0.07
1909	5	17	0.93	0	1.42	0	0	0	0	0	0	0.03
1909	5	18	0.73	0.11	1.94	0.53	0.07	0	0	0	0	0.12
1909	5	19	0.3	0	0	3	0.98	1.38	2.91	0.11	0.47	0.01
1909	5	20	0.01	0	0	0.39	0	0.15	0	0.5	0.09	0.21
1909	5	21	0.01	0.14	0.24	0	0	0	0	0.02	0	0
1909	5	22	0	0	0.02	0	0	0	0	0.08	0	0.02
1909	5	23	0	0	0	0	0	0	0	0	0	0
1909	5	24	0.06	0	0.01	0	0	0.87	1.75	0.26	0.77	0.15
1909	5	25	0.21	0	1.01	0.82	0.02	0.65	3.38	0.31	1.1	0.02
1909	5	26	0	0.56	0.12	3.24	0.12	0.19	0.13	0.61	0.39	0.69
1909	5	27	0	1.43	0	1.68	0	0	0.01	0	0.16	0.07
1909	5	28	0	0	0.06	0.7	0.13	0	0.9	0	0	0
1909	5	29	0	0	0.26	0.21	0	0	1.42	0	0	0
1909	5	30	0.13	0	0.22	0	0	1.41	0.01	0.21	0.38	0.47
1909	5	31	0	0.02	0	1.23	1.36	0.33	0.68	0.1	0.26	0
1909	6	1	0.27	0.52	0.37	0	0.99	0	0	0	0.11	0
1909	6	2	0.03	0	0	1.03	4.17	0.01	1.73	0.55	1.05	0.57
1909	6	3	0	0	0	0.03	1.27	0	1.36	0.07	2.3	0.72
1909	6	4	1.26	0	0	0	0	0.02	0.95	0	0.91	0.05
1909	6	5	0	0	0	0	0	0	0	0	0	0
1909	6	6	0	0	0	0	0	0	0	0	0	0
1909	6	7	0	0	0	0	0	0	0	0	0	0
1909	6	8	0	0	0	0	0	0	0	0	0	0
1909	6	9	0	0	0.04	0	0	0	0	0.8	0	0
1909	6	10	0	0	0	0	0	0	0	0	0.08	0.06
1909	6	11	0	0	0.81	0	0.94	0	0	0.33	0	0
1909	6	12	0	0	0	0.14	0.5	0	0.03	1.98	0.2	0
1909	6	13	0.32	1.09	0.15	0	0.19	0	0.01	0.04	0.04	0
1909	6	14	0	0.74	0.26	0.81	0.3	0	0.37	0.67	0.16	0.14
1909	6	15	0	0	0	0.34	0	0	0	0	0.01	0.01
1909	6	16	0	0	0	0	0	0	0	0	0	0.15
1909	6	17	0	0	0	0	0	0.2	0	0.01	0.13	0.06
1909	6	18	0	0	0	0.19	0	0	0.37	0	0	0
1909	6	19	0	0	0	0	0.2	0	0	0	0.28	0
1909	6	20	0	0	0	0.5	1.29	0.25	4.04	0.31	1.33	0.33

1909	6	21	0	0	0	0.26	0.2	0.08	0.27	0.57	0.46	0.65
1909	6	22	0	0.5	0.02	0.38	0	0.53	0	0.21	0.15	0
1909	6	23	0.04	0	0	0.96	0.78	0.05	0	0.02	0	0
1909	6	24	0	0	0	0	0.05	0.01	0	0	0	0.81
1909	6	25	0	0.01	0	0	0	0	0	0	0	0
1909	6	26	0	0	0	0.03	0	0	0	0	0	0
1909	6	27	0	0	0	0	0.1	0.03	0.02	0	0	0
1909	6	28	0	0.12	0	0.05	0.82	0.6	0.04	0	0	0.76
1909	6	29	0	0.1	0	0	0	0	0.92	0	0	0
1909	6	30	0	0	0.38	0.31	0	0	0.33	0	0	0.12
1909	7	1	0	0	0	0.03	0.07	0	1	0.07	0	0.54
1909	7	2	0	0	0	0	0.05	0	0.33	0	0	0
1909	7	3	0	0	0	0	0.05	0	1.69	0	0	0
1909	7	4	0	0	0	0	0	0	0	0	0	0
1909	7	5	0.06	0	0	0	0	0	0	0	0	0.22
1909	7	6	0	0	0	0	0.25	0	0.1	0	0.01	0
1909	7	7	0	0	0	0	0	0	0	3.03	0	0.57
1909	7	8	0	0	0	0	0	0.18	0	0.49	0.38	0.42
1909	7	9	0	0	0	0	0	0	1.09	0.01	0.1	0.24
1909	7	10	0	0	0	1.13	0.2	0	0	0	0	0
1909	7	11	0	0	0	0	0	0.01	0.01	0.07	0	0
1909	7	12	0	0	0	0	0	0	0.04	0	0	0
1909	7	13	0	0	0	0	0	0	0	0	0.55	0
1909	7	14	0	0	0	0	0	0	0.48	0	0	0
1909	7	15	0	0	0	0	0.1	0.48	0	0	0	0
1909	7	16	0	0	0	0	0.02	0	0	0	1.58	0
1909	7	17	0	0.08	0	0	0.85	0	0	0	0	0
1909	7	18	0.05	0	0.05	0.34	0	0	1.18	0	0.02	0
1909	7	19	0	0	0	0.42	0	0	0.57	0	0	0
1909	7	20	0	0	0	0	1.54	0	0	0	0	0
1909	7	21	2.62	0.5	0.67	0	0	0	0	0.05	0	0
1909	7	22	0.09	0	0	0	0	0.03	0	0.25	0	0
1909	7	23	0	0	0.44	0	0	0	1.34	0	0.05	0.19
1909	7	24	0	0	0	0	0.23	0	0.03	0	0	0
1909	7	25	0	0	0	0	0	0	0	0	0	0
1909	7	26	0	0	0	0	0.13	0	0	0	0	0.11
1909	7	27	0	0	0	0	0.17	0	0.19	0.54	0.05	0
1909	7	28	0	0	0	0	0.03	0	0	0	0	0
1909	7	29	0.04	0	0	0	0.02	0	0.22	0	0.48	0.02
1909	7	30	0	0.03	0	0	0	0	0.01	0	0.78	0.21
1909	7	31	0	0	0.26	0.02	0	0.39	0	0.42	0.21	0
1909	8	1	0	0.29	0.03	0.06	0.14	0	0	0.19	0	0.42
1909	8	2	0	0	0.07	0	0.3	0	0.1	0	0	1.8

1909	8	3	0	0	0	1.13	0	0	0	0	0	0.72
1909	8	4	0	0	0	0.04	0	0	0	0.32	0	0.88
1909	8	5	0	0	0	0	0.08	0.29	0	0	0.01	0.03
1909	8	6	0	0	0.09	0	0.02	1.02	0.06	0	0.6	0
1909	8	7	0.21	1.83	1.06	0.31	1.12	0	0.39	0	1.6	0.04
1909	8	8	0	1.18	0.11	0.96	0.97	0.22	0.07	0	0.46	0.28
1909	8	9	0	0	0	0	0.12	0	0.6	0	0	0
1909	8	10	0.03	0.11	0	0	0.09	0.12	0.09	0	0	0.03
1909	8	11	0	0.1	0	0	0.64	0.4	0.28	0	0	1.01
1909	8	12	0	0.45	0	0.54	0.5	0	0.33	0	0	0
1909	8	13	0	0	0.03	0.11	0.32	0.03	0.14	1.22	0	1.05
1909	8	14	0	0	0	0	0.29	0	0.27	0	0	0
1909	8	15	0	0	0	0	0	0	0	0	0	0.16
1909	8	16	0	0	0	0	0	0	0	1	0.34	0.06
1909	8	17	0	0	0	0	0	0	0	0	0	0
1909	8	18	0	0	0	0	0	0	0	0	0	0
1909	8	19	0	0	0	0	0	0	0.38	0	0	0
1909	8	20	0.02	0	0	0	0	0	0.26	0	0	0
1909	8	21	0	0	0	0	0	0	0.34	0	0	0
1909	8	22	0	0	0	0	0	0	0	0	0	0
1909	8	23	0	0.01	0.07	0	0	0	1.92	0	0	0
1909	8	24	0	0.01	1.53	0.11	2.49	0	0	0	0	0
1909	8	25	0.89	0	0	0	0	0	0	0	0	0
1909	8	26	0	0	0	0	0	0	0	0	0	0
1909	8	27	0	0.08	0	0	1.09	0	0	0	0	0
1909	8	28	0	0	0	0	0	0	0.02	0	0	0
1909	8	29	0.01	0	0	0	0	0	0	0	0	0
1909	8	30	0.04	0	0	0	0	0	0.01	0	0.16	0.27
1909	8	31	0	0	0	0	0	0	0.37	0	0	0
1909	9	1	0	0	0	0	0	0	0.03	0	0	0
1909	9	2	0	0	0	0	0	0	0	0	0	0
1909	9	3	0	0	0	0.31	0.56	0	0	0.02	0	0
1909	9	4	0	0	0	0	0	1.21	0	1.91	0	0
1909	9	5	0	0	0.03	0	0	0.17	0	0.03	0	0
1909	9	6	0	0	0	0	0	0	0	0	0	0
1909	9	7	0	0	0	0	0.25	0.11	0	0	0.08	0
1909	9	8	0	0.24	0	0	0	0	0.36	0.24	0.11	0.1
1909	9	9	0	0	0	0	0.05	0	0	0.18	0	0
1909	9	10	0	0.01	0	0	0.05	0	0.1	1.14	0.31	0.1
1909	9	11	0	0	0.18	0.29	0	0	0.02	0	0	0
1909	9	12	0	0	0	0	0	0	0.04	0	0	0
1909	9	13	0	0	0	0	1.34	0	0.24	0	0	0
1909	9	14	0	0.24	0.15	0.63	0.04	0	0.07	0	0	0

1909	9	15	0	1.08	0	0	0.78	0	0	0.37	0.22	0.36
1909	9	16	0.11	0.84	0	0.01	0.1	0	1.87	0	0.21	0.35
1909	9	17	0	0.09	0	0	0	0	0	0	0	0.01
1909	9	18	0	0	0	0	0	0	0	0	0	0
1909	9	19	0.75	0	0	0	0	0	0	0	0.01	0
1909	9	20	0	0	0.48	0.01	0.97	0.05	1.07	0	0	0
1909	9	21	0	0	0.28	3.7	3.54	2.32	1.39	0.34	0.39	0.06
1909	9	22	0.34	0	0.34	0.01	0	0.21	0.11	0	0	0.62
1909	9	23	0	0	0	0	0	0.02	0.12	0	0.26	0.05
1909	9	24	0	0	0	0	0	0	0	0	0	0
1909	9	25	0	0	0	0	0	0	0	0	0	0
1909	9	26	0	0	0	0	0	0	0	0	0	0
1909	9	27	0	0	0	0	0	0	0	0	0	0
1909	9	28	0	0	0	0	0	0	0	0	0	0
1909	9	29	0	0	0	0	0	0	0	0	0	0
1909	9	30	0	0	0	0	0	0	0	0	0	0
1909	10	1	0	0	0	0	0	0	0	0	0	0
1909	10	2	0	0	0	0	0	0	0	0	0	0
1909	10	3	0	0	0	0	0	0	0	0	0	0
1909	10	4	0	0	0	0	0	0	0	0	0	0
1909	10	5	0	0	0	0	0	0	0	0	0	0
1909	10	6	0	0	0	0	0	0	0	0	0	0
1909	10	7	0	0	0	0	0	0	0	0	0	0
1909	10	8	0.09	0.67	0.98	0	0	0	0.1	0	0	0
1909	10	9	0	0.4	0.12	1.6	0	0	0	0	0	0
1909	10	10	0	0	0	0.22	1.12	0	0	0.36	0.13	0.04
1909	10	11	0	0	0	0	0	0	0	0	0	0.19
1909	10	12	0	0	0	0	0	0	0	0	0	0
1909	10	13	0	0	0	0	0	0.09	0	0.15	0	0
1909	10	14	0	0	0	0	0	0.3	0	0.46	0	0.76
1909	10	15	0	0	0	0	0	0	0	0	0.35	0
1909	10	16	0	0	0	0	0	0	0	0	0	0
1909	10	17	0	0	0	0	0	0	0	0	0	0
1909	10	18	0	0.43	0	0	0	0	0	0	0	0
1909	10	19	2.08	0.36	0.16	0	0	0.01	0	0	0	0
1909	10	20	0	0	0	0.07	2.21	0.37	1.37	0.04	0	0.23
1909	10	21	0	0	0	0	0.3	0	0	0	0	0.4
1909	10	22	0	0	0	0	0	0	0	0	0	0.01
1909	10	23	0	0	0	0	0	0	0.13	0	0.12	0
1909	10	24	0	0	0	0	0	0	0	0	0	0
1909	10	25	0	0	0	0	0	0	0	0	0	0
1909	10	26	0	0	0	0	0	0	0	0	0	0
1909	10	27	0	0	0	0	0	0	0	0	0	0

1909	10	28	0	0	0	0	0	0	0	0	0	0
1909	10	29	0	0	0	0	0	0	0	0	0	0
1909	10	30	0	0	0	0	0	0	0	0	0	0
1909	10	31	0.05	5.75	0.01	0	0	0.26	0	0	0	0
1909	11	1	0	0	0	0.19	0	0.04	0	0	0.05	0.1
1909	11	2	0	0	0	0	0.01	0	0.11	0	0.28	0
1909	11	3	0	0	0	0	0	0	0	0	0	0
1909	11	4	0	0	0	0	0	0	0	0	0	0
1909	11	5	0	0	0	0	0	0	0	0	0	0
1909	11	6	0	0	0	0	0	0	0	0	0	0
1909	11	7	0	0	0	0	0	0	0.09	0	0	0
1909	11	8	0	0.66	0.17	0	0	1.26	0	0	0	0
1909	11	9	0	0	0.01	0	0.01	0	0.04	0.84	0	0
1909	11	10	0	0	0.01	0	0	0	0	0.23	0	0
1909	11	11	0	0	0	0	0	0	0	0	0	0
1909	11	12	0	0	0	0	0	0	0	0	0	0
1909	11	13	1.35	0	0.01	0	0	0	0.01	0	0	0
1909	11	14	0.02	0.35	0.24	0.6	0.53	1.36	0	0	0	0
1909	11	15	0.02	0.13	0.16	0.21	0	1.57	0	0	0	0
1909	11	16	0.04	0.11	0.04	0	0.31	0.32	0.23	1.06	0.37	0.06
1909	11	17	0	0	0	0.22	0.2	0	0.01	0	0.03	0.22
1909	11	18	0	0	0	0	0	0	0	0	0	0
1909	11	19	0	0	0	0	0	0	0	0	0	0
1909	11	20	0	0	0	0	0	0	0	0	0	0
1909	11	21	0	0	0	0	0	0	0	0	0	0
1909	11	22	0	0	0	0	0	0.32	0.01	0.43	0.18	0.96
1909	11	23	0	0	0	0.53	0.12	0	0	0.02	0.01	0.14
1909	11	24	0	0	0	0	0	0	0	0	0	0
1909	11	25	0	0	0	0	0	0	0	0	0	0
1909	11	26	0	0	0	0	0	0	0	0	0	0
1909	11	27	0	0	0	0	0	0	0	0	0	0
1909	11	28	0	0	0	0	0	0	0	0	0	0
1909	11	29	0.32	0	0	0	0	0	0	0	0	0
1909	11	30	0	0.64	0.13	0	0	0	0	0	0	0
1909	12	1	0	0.62	0.28	0	0	0.32	0.67	0.06	0.3	0
1909	12	2	0	0	0	0.34	1.19	0	0.46	0.21	0.68	0.2
1909	12	3	0	0	0	0	0	0	0	0	0	0
1909	12	4	0	0.1	0.37	0	0	0	0	0	0	0
1909	12	5	0	0.18	0.61	0.23	0.45	0.82	1.19	0.31	0.29	0
1909	12	6	0	0	0.54	0.08	0.01	0.39	0.12	0.49	0.16	0.6
1909	12	7	0	0	0	0.16	0.38	0	0.19	0.75	0.64	0.52
1909	12	8	0	0	0	0	0	0	0	0	0	0
1909	12	9	0	0	0	0	0	0	0	0	0	0

1909	12	10	0.04	0	0.07	0	0	0	0	0	0	0
1909	12	11	0.19	0.83	3.12	0	0	2.84	0.86	0.05	0	0
1909	12	12	0	0	0.05	1.22	3.31	0.46	2.7	0.39	1.69	0.85
1909	12	13	0	0	0	0.21	0.46	0.04	0	0.26	0.15	0.05
1909	12	14	0	0.02	0	0	0	0	0	0	0	0
1909	12	15	0	0.03	0	0.01	0.16	0	0.11	0	0.05	0
1909	12	16	0	0	0	0	0.32	0	0	0	0	0
1909	12	17	0	0.33	0	0	0	0	0.1	0	0	0
1909	12	18	0	0	0.06	0.02	0.29	0.12	0.21	0.03	0.2	0.05
1909	12	19	0.4	0.16	0.14	0.5	0.12	0	0.13	0	0.59	0.16
1909	12	20	0	0	0	0.24	0.48	0	0.14	0	0.18	0
1909	12	21	0	0	0	0	0.01	0	0	0	0	0
1909	12	22	0	0	0	0	0	0	0	0	0	0
1909	12	23	0.31	0	0.24	0	0	0	0	0	0	0
1909	12	24	0.26	0.24	0.9	0.01	0	0.74	0.6	0.31	0.78	0.9
1909	12	25	0	0	0	1.16	0.19	0	0	0.04	0.07	0.18
1909	12	26	0	0	0	0	0	0	0	0	0	0
1909	12	27	0	0	0	0	0	0	0.02	0	0	0
1909	12	28	0	0	0	0	0	0	0	0	0	0
1909	12	29	0	0	0	0	0	0	0	0	0	0
1909	12	30	0	0	0	0	0	0	0	0	0	0
1909	12	31	0	0	0	0	0	0	0	0	0	0
1910	1	1	0	0	0	0	0	0	0	0	0	0
1910	1	2	0	0	0	0	0	0	0	0	0	0
1910	1	3	0	0	0.05	0	0	0	0	0.01	0	0
1910	1	4	0.14	0.03	0.13	0	0	0	0	0	0	0
1910	1	5	0	1.51	0.7	0.32	0.11	1.95	0	1.03	0	0
1910	1	6	0	0.01	0.04	2.43	0.51	0.36	0.83	0.89	0.99	0.92
1910	1	7	0	0	0	0.01	0.39	0	0	0	0	0
1910	1	8	0	0	0	0	0	0	0	0	0	0
1910	1	9	0	0	0	0	0	0	0	0	0	0
1910	1	10	0	0	0	0	0	0	0	0	0	0
1910	1	11	0	0	0	0	0	0	0	0	0	0
1910	1	12	0	0	0.36	0	0	0	0	0	0	0
1910	1	13	0	0.23	0	0	0	0.42	0	0.32	0	0
1910	1	14	0	0	0	0.01	0	0	0	0	0	0.05
1910	1	15	0	0	0	0	0	0	0	0	0	0
1910	1	16	0	0	0	0	0	0	0	0.14	0	0
1910	1	17	0	0	0	0	0	0	0	0	0	0
1910	1	18	0	0	0.12	0.02	0	0.61	0.15	0.89	0.14	0.32
1910	1	19	0	0	0.01	0.1	0	0	0	0	0	0
1910	1	20	0.02	0.2	1.18	0	0	0.35	0.33	0.1	0.55	0.86
1910	1	21	0	0	0	0.86	0.93	0	0	0.03	0	0.03

1910	1	22	0	0	0	0	0	0	0	0	0	0
1910	1	23	0	0	0	0	0	0	0	0.04	0.2	0.41
1910	1	24	0	0.01	0	0	0.02	0	0	0	0	0.02
1910	1	25	0	0	0	0	0	0	0	0	0	0
1910	1	26	0	0	0	0	0	0	0	0	0	0
1910	1	27	0	0	0.03	0	0	0	0.61	0	0.12	0
1910	1	28	0	0	0.05	0.1	0.72	0	0.71	0	1.21	0.87
1910	1	29	0	0	0	0	0	0	0	0	0	0
1910	1	30	0	0	0	0	0	0	0	0	0	0.01
1910	1	31	0	0	0	0	0	0	0	0	0	0
1910	2	1	0.1	0	0	0	0	0	0	0	0	0
1910	2	2	1.55	0	1.37	0	0	0	0	0.02	0.1	0
1910	2	3	0	0	0	1.91	0	0	0.2	0.05	0.73	0.31
1910	2	4	0	0	0	0	0.67	0	0	0	0	0
1910	2	5	0	0	0	0	0	0	0	0	0	0
1910	2	6	0.1	0	0	0	0	0	0	0	0	0
1910	2	7	0.47	0.16	0	0	0	0	0	0	0	0
1910	2	8	0	0	0	0.01	0.13	0	0.14	0	0	0.06
1910	2	9	0	0	0	0	0.21	0	0.06	0.05	0	0
1910	2	10	0.03	0.15	0.01	0	0.49	0	0.15	0	0.01	0
1910	2	11	0	0.2	0.01	0.28	0.66	0.28	1.94	0.8	0.96	0.36
1910	2	12	0	0	0	0.02	0	0	0	0	0	0
1910	2	13	0	0	0	0	0	0	0	0	0	0
1910	2	14	0	0	0	0	0	0	0	0	0	0
1910	2	15	0	0	0	0	0	0	0	0	0	0
1910	2	16	0.04	0.04	0.11	0	0	0.4	0	0.66	0	0
1910	2	17	0.02	0.11	0.45	1.96	0.01	0.46	0.99	1.83	1.42	1.14
1910	2	18	0	0	0	0.02	1.05	0	0	0	0	0
1910	2	19	0	0	0	0	0	0	0	0	0	0
1910	2	20	0	0	0.82	0	0	0.45	0.05	0.03	0	0
1910	2	21	0	0	0	0.17	0.28	0.03	0.45	1.03	0.82	0.79
1910	2	22	0	0	0.01	0	0	0	0.58	0	0.07	0.01
1910	2	23	0	0.01	0.07	0	0.07	0.29	0.2	0	0.8	0.03
1910	2	24	0	0	0	0.2	0.04	0	0	0	0.06	0.65
1910	2	25	0	0	0	0	0	0	0	0	0	0
1910	2	26	0.26	0	1.62	0	0	0.79	0.01	0.03	0.01	0
1910	2	27	0	3.64	0.06	0.59	0	1.67	1.15	0.33	0.31	0.01
1910	2	28	0	0	0	0.24	1.14	0	0.48	0.04	1.29	0.77
1910	3	1	0	0	0	0	0	0	1.31	0.06	0.68	0.8
1910	3	2	0	0	0	0	0	0	0.01	0	0	0
1910	3	3	0	0	0	0	0	0	0	0	0	0
1910	3	4	0	0	0	0	0	0	0	0	0	0
1910	3	5	0	0	0	0	0	0	0	0	0	0

1910	3	6	0	0	0	0	0	0	0	0	0	0
1910	3	7	0	0	0	0	0	0	0	0	0	0
1910	3	8	0	0	0	0	0	0	0	0	0	0
1910	3	9	0	0	0	0	0	0	0	0	0	0.08
1910	3	10	0.07	1.44	0.42	0.04	0	0.52	0.52	0.54	0.13	0.24
1910	3	11	0	0	0	0.49	3.13	0	0.07	0	0.04	0.91
1910	3	12	0	0	0	0	0	0	0	0	0	0
1910	3	13	0	0	0	0	0	0	0	0	0	0
1910	3	14	0	0	0	0	0	0	0	0	0	0
1910	3	15	0	0	0	0	0	0	0	0	0	0
1910	3	16	0	0	0	0	0	0	0	0	0	0
1910	3	17	0.34	0.04	0	0	0	0	0	0	0	0
1910	3	18	0	0	1.69	0	0	0	0	0.14	0	0
1910	3	19	0	0	0	0	0	0.01	0	0.03	0	0
1910	3	20	0	0	0	0	0	0.02	0	0.02	0	0
1910	3	21	0	0	0	0	0	0	0	0	0	0
1910	3	22	0	0	0	0	0	0	0	0.05	0	0
1910	3	23	0	0	0	0	0	0	0	0	0	0
1910	3	24	0	0	0	0	0	0	0	0	0	0
1910	3	25	0	0	0	0	0	0	0.02	0	0	0
1910	3	26	0	0	0	0	0	0	0	0	0	0
1910	3	27	0	0	0	0	0	0	0	0	0	0
1910	3	28	0	0	0	0	0	0	0	0.01	0	0
1910	3	29	0.22	0	0	0	0	0	0	0	0	0
1910	3	30	0.01	0	0.7	0	0	0.29	0	0	0	0
1910	3	31	2.32	0	0.03	0	0	0.3	0	0	0	0
1910	4	1	0.58	0	0	0	0.02	0	0	0	0	0
1910	4	2	0.64	0	0.01	0	0	0.41	0	0	0	0
1910	4	3	0	0	0	0	0	0	0	0.54	0	0
1910	4	4	0.29	0.34	0.86	0	0	0.52	0	0	0	0
1910	4	5	0	0.57	0	0.4	0.09	0.09	0.15	0.18	0.62	0.09
1910	4	6	0	0	0	0	0	0	0	0	0	0
1910	4	7	0	0	0	0	0	0	0	0	0	0
1910	4	8	0.14	0	0.1	0	0	0	0	0	0	0
1910	4	9	2.68	0	0.02	0	0	0	0	0	0	0
1910	4	10	0.24	0.01	0	0	0	0	0	0	0	0
1910	4	11	0.09	0	0.28	0	0	0.09	0	0.09	0	0
1910	4	12	0.16	0	0	0.14	0	0.58	0	0.46	0.7	0.14
1910	4	13	0	0	0	0	0	0	0	0	0.12	0.03
1910	4	14	0	0	0.06	0	0	2.3	0	0.03	0	0
1910	4	15	0	0	0.22	0.01	0	2.65	0	3.28	0	0
1910	4	16	0	0	0.06	3.33	0	0.17	1.39	0.76	0.98	2.1
1910	4	17	0	0	0	0.09	0.78	0	0	0.04	0	0.24

1910	4	18	0	0	0	0	0	0	0	0.02	0	0
1910	4	19	0	0	0	0	0	0	0	0.04	0	0
1910	4	20	0	0	0	0	0	0	0	0	0	0
1910	4	21	0	0	0	0	0	0	0	0	0	0
1910	4	22	0	0	0	0	0	0	0	0.15	0	0
1910	4	23	0	0	0	0	0.03	0	0	0	0.24	0.09
1910	4	24	0	0	0	0	0	0.01	0	0	0	0
1910	4	25	0	0	0	0	0	0.03	0	0.32	0	0.23
1910	4	26	0	0	0	0	0	0.1	0	0.14	0	0
1910	4	27	0	0	0	0	0	0	0	0.05	0	0.23
1910	4	28	0	0	0	0	0	0	0	0	0	0
1910	4	29	0	0	0	0	0	0	0	0	0	0
1910	4	30	0	0	0	0	0	0	0	0	0	0
1910	5	1	0	0	0	0	0	0	0	0	0	0
1910	5	2	0	0	0	0	0	0	0	0	0	0
1910	5	3	0	0	0	0	0	0	0	0.1	0	0
1910	5	4	0	0	0	0	0	0	0	0	0	0
1910	5	5	0	0	0.01	0	0	0	0	0	0	0
1910	5	6	0	0	0	0	0	0.23	0	0.11	0	0
1910	5	7	0.25	0.11	0	0	0	0.01	0	0.35	0.03	0.81
1910	5	8	0	0	0	0	0.69	0	0.2	0	0.09	0.58
1910	5	9	0	0	0	0	0.17	0	0	0	0	0
1910	5	10	0	0	0	0	0	0	0	0	0	0
1910	5	11	0	0	0	0	0	0	0	0	0	0
1910	5	12	0	0	0	0	0	0.16	0	0.15	0	0.47
1910	5	13	0	0	0	0	0	0	0	0	0	0
1910	5	14	0	0	0	0	0	0	0	0	0	0
1910	5	15	0	0	0	0	0	0.11	0	0	0	0
1910	5	16	0	0	0	0	0	1.24	0	0.12	0	0.36
1910	5	17	0.9	0	1.37	0.13	0	0.23	0	1.43	0.02	0.11
1910	5	18	0.86	0	0.03	0.06	0.51	0	0.71	0	0.26	0.23
1910	5	19	0.36	0.14	1.92	0.02	1.05	0.34	0	0.67	0	1.14
1910	5	20	0.07	0.24	0.03	0.53	0	0.1	0.59	0.6	1.08	0.58
1910	5	21	0.04	1.97	0	1.51	0.22	0.1	0	0.44	0	0
1910	5	22	0	1.74	2.91	0.3	0.53	0.3	0.17	0.07	0.04	0.31
1910	5	23	0.46	0.53	0.04	0.6	0.62	0	0.54	0.27	0.11	0
1910	5	24	0	0	0.05	0	0.71	0.07	0	1.02	0.06	1.8
1910	5	25	0	0	0	0	0	0	0	0.22	0	0
1910	5	26	0	0	0	0	0	0	0	0	0	0
1910	5	27	0	0	0	0	0	0	0	0	0	0
1910	5	28	0	0	0	0	0	0	0	0	0	0
1910	5	29	0	1.74	0	0	0	0	0	0.26	0	0
1910	5	30	0	0	0	0	0	0.13	0.08	0	0	0

1910	5	31	0	0	0.26	0.14	0	0	0	0	0	0
1910	6	1	0	0.02	0	0	0.15	0	0	0.04	0	0
1910	6	2	0	0	0	0	0	0	0	0.71	0	0
1910	6	3	0	0	0	0	0	0.02	0	0	0	0
1910	6	4	0.48	0	0.18	0	0	0.56	0	0.95	0	0
1910	6	5	0	2.11	0	0.95	0.39	0.01	1.28	0.19	0.67	0.79
1910	6	6	0	0	0	0.06	0.16	0	0	0	0	0
1910	6	7	0	0	0	0	0	0	0	0	0	0
1910	6	8	0	0	0	0	0	0.13	0	0.05	0.41	0
1910	6	9	0	0	2.3	0	0	1.36	0	0.47	0.17	0
1910	6	10	0	0	0	1.22	0.18	0.06	2.84	1.54	1.18	0.33
1910	6	11	0	0	0	0	1.37	0	0.81	0.06	0.3	0.54
1910	6	12	0	0	0	0.04	0.17	0	0.12	0	0	0
1910	6	13	0	0	0	0	0	0	0	0	0	0.82
1910	6	14	0	0	0	0	0	0	0	0	0	0.05
1910	6	15	0	0	0	0	0	0	0	0	0	0.01
1910	6	16	0	0	0	0	0	0	0	0	0	0
1910	6	17	0	0	0	0	0	0	0	0	0	0
1910	6	18	0	0	0	0	0	0	0	0	0	0
1910	6	19	0	0	0.2	0	0	0.63	0.09	0.02	0	0
1910	6	20	0.1	0.06	0	0.28	0	0.06	0	0.83	0.47	0.74
1910	6	21	0	0.21	0	0	0.01	0.12	0.35	0	0.01	0.08
1910	6	22	0	0.44	0.38	0.13	0	0	0.12	0	0.01	0
1910	6	23	0	3.65	0	0.13	0.02	0	0.05	0.36	0	0
1910	6	24	0	0	0.43	0	0.02	0.01	0.04	0.24	0	0
1910	6	25	0.01	0	0	0.13	2.84	0	0	0	0.77	0
1910	6	26	0	0	0.1	0	0.24	0	0.01	0	0.23	0
1910	6	27	0.14	0.01	1.25	0.32	3.3	0.65	0.25	0.24	0	0
1910	6	28	0	0.01	0	0.26	0.29	0	0	0.68	1.08	0.13
1910	6	29	0	0	0	0.3	0.07	0.08	0.36	0.23	1.55	1.04
1910	6	30	0	0	0	0	0.02	0.44	0.17	0	0.96	0.67
1910	7	1	0.02	0.09	0	0	0.38	0.54	0.08	0.24	0.36	0.72
1910	7	2	0.06	0	0	0	0.11	0.39	0.08	0.32	0.66	0.81
1910	7	3	0	1.1	0.01	1.04	0.58	0	2.85	0.25	0.21	0.11
1910	7	4	0.07	0.31	0.67	0	2.3	0.03	0.06	0.49	0.57	0.23
1910	7	5	0	1.11	0.03	0.9	0.27	0.09	0	0.25	0.39	0
1910	7	6	0	0	0	0	0	0.06	0.06	0.19	0.01	0.21
1910	7	7	0	0	0.08	0.6	0	0	5.27	0	0.43	0.42
1910	7	8	0	0	0	0.27	0	0	0.39	0	0.53	0.07
1910	7	9	0	0	0	0.01	0	0	0	0.3	0	0.35
1910	7	10	0	0	0	0	0.16	0	0	0.18	0	0
1910	7	11	0	0	0	0	0	0	0	0	0	0
1910	7	12	0	0	0	0	0.37	0.02	0.01	0.09	0	0

1910	7	13	0	0.42	0.64	0	0.22	0.87	0.05	0	0	0
1910	7	14	0	0.03	0	0.03	0.23	0	0	0.43	0	0.2
1910	7	15	0	0	0	0.27	0	0	0.02	0.25	0	0
1910	7	16	0	0	0	0	0	0.13	0.4	0.75	0.47	0
1910	7	17	0	0	0	0	0	0.12	0.56	0.59	0.16	0
1910	7	18	0.03	0	0.01	1.93	0.22	0	0	0	1.06	0
1910	7	19	0	2.81	0	0.01	0.33	0	0	0	0.48	0
1910	7	20	0	0.12	0	0	1.53	0	0.02	0	0	0
1910	7	21	0	0.11	0	0	0	0	0	0	0	0
1910	7	22	0	0	0	0	0	0	0	0	0	0
1910	7	23	0	0	0	0	0.01	0.14	0.1	0	0.17	0.11
1910	7	24	0	0	0	0	0.01	0.2	0.9	0.01	4.75	0
1910	7	25	0	0	0	0	0.02	0	0.03	0	0	0
1910	7	26	0	0.01	0	0	0.02	0	0	0.06	0	0
1910	7	27	0	0.08	0	0	0.01	0	0	0	0	0
1910	7	28	0	0	0	0	0	0	0	0	0	0.01
1910	7	29	0	0	0	0	0	0	0	0.05	0	0.01
1910	7	30	0	0	0	0	0	0	0	0	0.02	0
1910	7	31	0	0	0	0	0	0	0.82	0	0	0
1910	8	1	0	0	0	0.21	0	0	0	0	0	0
1910	8	2	0	0	0	0	0	0	0	0	0	0
1910	8	3	0	0	0	0	0	0	0	0	0	0
1910	8	4	0	0.05	0	0	0	0.55	0	0	0.39	0.53
1910	8	5	0	0	0	0.7	0	0	0.59	0	0	0.21
1910	8	6	0	0	0	0	1.88	0	0.03	0	0.6	0.05
1910	8	7	0	0	0	0	0	0.15	0.31	0.27	0.02	0.32
1910	8	8	0	0	0	0	0	0	0.46	0	0	0
1910	8	9	0	0	0	0	0.04	0.2	0	0.81	0	0
1910	8	10	0	0	0.79	0	0	0	0	0	0	0
1910	8	11	0	0	0.75	0	0.3	0.04	0	0	0	0
1910	8	12	0	0	0.68	0	0.68	0	1.8	0	0.78	0.01
1910	8	13	0	0	0.36	0	0	0	0	0	0	0
1910	8	14	0	0	0.21	0	0	0	0	0	0	0
1910	8	15	0	0	0.06	0.32	0	0	0	0	0	0
1910	8	16	0	0	0	0	0	0.17	0	0	0	0
1910	8	17	0	0.15	0	0	0	0	0	0	0	0
1910	8	18	0	0	0	0	0	0	0.03	0.33	0	0
1910	8	19	0.07	1.24	0	0	0	0.06	0	0.2	0	0
1910	8	20	0	0	0	0.01	0.04	0.09	0.04	0	0	0
1910	8	21	0	0	0	0.25	0.13	0	0	0	0	0
1910	8	22	0	0	0	0	0.05	0	0.02	0.1	0	0
1910	8	23	0	0	0	0	0.13	0	0	0	0	0
1910	8	24	0	0	0	0.02	0	0	0.04	0	0	0.06

1910	8	25	0	0	0.34	0	0.26	0	0.77	0	0.03	0
1910	8	26	0	0	0	0	2.43	0	0.39	0.02	0	0
1910	8	27	0	0	0	0.06	0.07	0	0	0	0	0
1910	8	28	0	0.23	0	0	0	0	0	0	0	0
1910	8	29	0	0.43	0	0	0	0	0	0	0	0
1910	8	30	0	0	0	0	0	0	0	0	0	1.12
1910	8	31	0	0	0	0	0	0	0.62	0	0.04	0.19
1910	9	1	0	0.47	0	0	0	0	0.04	0.24	0	0.03
1910	9	2	0	0.65	0.08	0.74	0.98	0.41	0.12	0.01	0.11	0.19
1910	9	3	0	0	0	0	0.32	0	0	0.05	0.07	0.11
1910	9	4	0	0	0	0	0	0	0	0	0	0
1910	9	5	0.06	0.14	0.09	0	0.27	0	0.06	0	0.01	0
1910	9	6	0	0.01	0	0	0	0	0	0.09	0	0
1910	9	7	0	0	0	0.64	0.04	0	0	0	0	0
1910	9	8	0	0.04	0	0	0	0.01	0	0	0.01	0.04
1910	9	9	0.4	0.82	0	0	0	0	0.03	0	0	0
1910	9	10	0	0.23	0	0.13	0.82	0	0	0	1.05	0
1910	9	11	0	0.25	0	0	0.23	0	0	0	0	0
1910	9	12	0.19	0.4	0	0	0.68	0.01	0.24	0	0	0
1910	9	13	0.12	0.11	0	0.06	0.94	0	0	0	0	0
1910	9	14	0.08	1.39	0	0	0.13	0	0	0	0	0
1910	9	15	0	0	0	0.13	0	0	0	0	0	0
1910	9	16	0.78	0	0	0	0	0	0	0	0	0
1910	9	17	0	0	0	0	0.09	0	0	0	0	0
1910	9	18	0	0	0	0	0	0	0	0	0	0
1910	9	19	0	0.23	0	0	0	0	0	0	0	0
1910	9	20	0	0	0	0	0	0	0	0	0	0
1910	9	21	0	0	0	0	0	0	0	0	0	0
1910	9	22	0	0	0	0	0	0	0	0	0	0
1910	9	23	0	0	0	0	0	0	0	0	0	0
1910	9	24	0	0	0	0.16	0	0	0.33	0.09	0	0
1910	9	25	0	0	0	0	0.41	0.02	0.2	0.04	0	0
1910	9	26	0	0	0	0	0	0	0.02	0	0	0
1910	9	27	0	0	0.52	0	0	0.76	0	0.21	0	0
1910	9	28	0	0	0	0.65	0	0	0.03	0	0	0.2
1910	9	29	0.05	0	0	0	0	0	0	0.01	0.01	0.16
1910	9	30	0	0	0	0	0	0	0	0	0	0
1910	10	1	0	0	0	0	0	0	0	0	0	0
1910	10	2	0	0	0	0	0	0	0.06	0	0	0
1910	10	3	0.13	0.45	0.16	0.13	0.28	0.55	1.46	0	0.01	0
1910	10	4	0.04	0.55	0.12	0.02	0.31	0.01	0	0	0.02	0.03
1910	10	5	0.26	0	0.18	0.82	0	3.65	0.01	0	0.01	0
1910	10	6	0	6.62	0	1.62	0.68	0.52	4.11	2.41	0.37	0.29

1910	10	7	0	0	0	0.1	0.58	0	0.41	0	0.3	1.72
1910	10	8	0	0	0	0	0.01	0	0.05	0	0.02	0.61
1910	10	9	0	0.13	0	0	0	0	0	0	0	0
1910	10	10	0.23	1.17	0	0	0	0	0	0	0	0
1910	10	11	0.46	0.38	0	0	0.04	0	0.02	0	0	0
1910	10	12	0	0.03	1.69	0.01	0.07	0	0	0	0	0
1910	10	13	0	0	0	0.13	0.02	1.6	0	0.28	0	0
1910	10	14	0	0	0	0	0	0.02	0	0.04	0	0
1910	10	15	0	0	0	0	0	0	0	0	0	0
1910	10	16	0	0	0	0	0	0	0	0	0	0
1910	10	17	0	0	0	0	0	0	0	0	0	0
1910	10	18	0	0	0	0	0	0	0	0	0	0
1910	10	19	0	0	0	0	0	0	0	0	0	0
1910	10	20	1.6	0.03	0.08	0	0	0	0	0	0	0
1910	10	21	0	0	0.12	0	0	0.15	0	0.22	0	0
1910	10	22	0	0	0	0.01	0	0	0	0	0	0
1910	10	23	0	0	0	0	0	0	0	0	0	0
1910	10	24	0	0	0	0	0	0	0	0	0	0
1910	10	25	0	0	0	0	0	0	0	0	0	0
1910	10	26	0	0	0	0	0	0	0	0	0	0
1910	10	27	0	0	0.05	0	0	0.35	1.33	0.25	0.68	0.25
1910	10	28	0	0	0	0.11	0.1	0	0	0	0	0
1910	10	29	0	0	0	0	0	0	0	0	0	0
1910	10	30	0	0	0	0	0	0	0	0	0	0
1910	10	31	0	0	0	0	0	0	0	0	0	0
1910	11	1	0	0	0	0	0	0	0	0	0	0
1910	11	2	0	0	0	0.61	0	0	0	0.01	0	0
1910	11	3	0	0	0	0	0	0	0.05	0	0	0
1910	11	4	0	0	0	0	0	0.08	0	0.01	0	0
1910	11	5	0.07	0.32	0.05	0.02	0	0.72	1.12	0.04	0.66	0.2
1910	11	6	0	0	0	0.09	0.96	0	0.06	0	0	0
1910	11	7	0	0	0	0	0	0	0	0	0	0
1910	11	8	0	0	0	0	0	0	0	0	0	0
1910	11	9	0	0	0	0	0	0	0	0	0	0
1910	11	10	0	0	0	0	0	0	0	0.05	0	0
1910	11	11	0	0	0	0.02	0	0	0	0	0	0
1910	11	12	0	0	0	0	0	0	0	0	0	0
1910	11	13	0	0	0	0	0	0	0	0	0	0
1910	11	14	0	0	0	0	0	0	0	0	0	0.02
1910	11	15	0	0.27	0.05	0	0	0	0	0	0	0
1910	11	16	0.13	0.08	0.57	0.25	0.01	0.03	0	0	0	0
1910	11	17	0.93	0	0.1	0.31	0.26	0	0	0	0.15	0
1910	11	18	0.02	0.02	0.04	0.44	0.05	0	0.65	0	0.02	0

1910	11	19	0	0	0	0.31	0.27	0	0.15	0	0.83	0.15
1910	11	20	0	0	0	0.04	0	0	0	0	0	0
1910	11	21	0	0	0	0	0	0	0	0	0	0
1910	11	22	0	0	0	0	0	0	0	0	0	0
1910	11	23	0	0	0	0	0	0	0	0.04	0	0
1910	11	24	0	0	0	0	0	0	0	0.14	0	0
1910	11	25	0	0	0	0	0	0	0	0	0	0
1910	11	26	0	0	0	0	0	0	0	0.01	0	0
1910	11	27	0.02	0.3	2.13	0.05	0	0.21	0.05	0.79	0.5	0.05
1910	11	28	0	0	0	0.83	1.5	0	0	0.08	0.59	0.15
1910	11	29	0	0	0	0	0	0	0	0	0	0
1910	11	30	0	0	0	0	0	0	0	0	0	0
1910	12	1	0	0	0	0	0	0	0	0	0	0
1910	12	2	0	0	0	0	0	0	0	0	0	0
1910	12	3	0	0	0	0	0	0	0	0	0	0
1910	12	4	0	0.07	0	0.13	0	0.38	0.06	0.3	0.51	1.04
1910	12	5	0	0	0	0.22	0	0.24	0.1	0.89	0.15	0.43
1910	12	6	0	0	0	0.16	0.18	0.03	0	0	0	0
1910	12	7	0	0	0	0	0	0	0	0	0	0
1910	12	8	0	0	0	0	0	0	0	0	0	0
1910	12	9	0	0	0	0	0	0	0	0	0	0
1910	12	10	0	0	0	0.06	0	0	0.12	0	0.58	0.02
1910	12	11	0	0	0	0	0.14	0	0	0	0	0.01
1910	12	12	0	0	0.04	0	0	0	0.02	0	0	0
1910	12	13	0.06	0	0.33	0.14	0	0	0	0	0	0
1910	12	14	0.66	0.01	0	0	0	0	0	0	0	0
1910	12	15	0.04	0.62	0.03	0	0.03	0	0	0	0	0
1910	12	16	0.42	0.68	0	0.02	0.05	0	0	0	0	0
1910	12	17	0.9	0.39	0.26	0.1	0.98	0	0.57	0	0.48	0.07
1910	12	18	0	0.39	0.01	0.38	0.6	0	0.03	0	0	0.18
1910	12	19	0	0	0	0	0	0	0	0	0	0
1910	12	20	0	0	0	0	0	0	0	0	0	0
1910	12	21	0	0	0	0	0	0	0	0	0	0
1910	12	22	3	0.35	1.6	0	0	0.68	0	0	0	0
1910	12	23	0	0.82	0	1.67	1.18	0.53	2.06	0.84	0.37	0.48
1910	12	24	0	0	0	0	0.02	0	0	0	0	0
1910	12	25	0	0	0	0	0	0	0	0	0	0
1910	12	26	0	0	0	0	0	0.09	0	0.01	0	0
1910	12	27	0	0	0	0	0	0.13	0	0	0	0
1910	12	28	0	0.01	0.14	0	0	0.33	0	0.47	0	0
1910	12	29	0.12	0.3	1.31	0	0.02	1.35	0.82	1.38	1.34	0.49
1910	12	30	0	0	0	0.81	0.25	0	0	0	0	0.02
1910	12	31	0	0	0.02	0	0	0	0	0.03	0	0.05

1911	1	1	0	0.53	0.02	1.88	0	0.64	0	0.77	0	0.07
1911	1	2	0	0	0.01	2.44	1.71	0	1.68	0.01	3.54	1.24
1911	1	3	0	0	0	0.08	0.28	0.02	0.14	0.08	0.37	0.56
1911	1	4	0	0	0	0	0	0	0	0	0	0.01
1911	1	5	0	0	0	0	0	0	0	0	0	0
1911	1	6	0	0.01	0	0	0	0	0	0	0	0
1911	1	7	0	0	0	0	0	0	0	0	0	0.06
1911	1	8	0	0	0	0.11	0	0	0	0	0.1	0.02
1911	1	9	0	0.03	0	0	0.06	0	0	0	0	0
1911	1	10	0	0.01	0	0	0.26	0	0	0	0	0
1911	1	11	0	0.02	0	0	0	0	0	0	0	0
1911	1	12	0	0.04	0	0	0	0	0	0	0	0
1911	1	13	0	0.01	0	0	0	0	0	0	0	0
1911	1	14	0	0.01	0	0	0	0	0	0	0	0
1911	1	15	0	0.02	0	0	0	0	0	0	0	0
1911	1	16	0	0	0	0	0	0	0	0	0	0
1911	1	17	0	0	0	0	0	0.25	0	0.23	0	0
1911	1	18	0	0	0	0	0	0.27	0	0	0	0
1911	1	19	0.04	0	0.05	0	0	0	0	0	0	0.02
1911	1	20	0	0	0	0.07	0	0.02	0	0	0.02	0.02
1911	1	21	0	0	0	0	0	0	0	0.02	0	0
1911	1	22	0	0.01	0	0	0	0	0	0.15	0.05	0
1911	1	23	0.07	0.05	0.1	0	0	0	0	0	0	0
1911	1	24	0.03	0.15	0.49	0.15	0	0	0	0	0.22	0.01
1911	1	25	0.01	0	0.01	0.37	0	0.37	0	0.43	0.01	0.08
1911	1	26	0	0	0	0	0	0.01	0	0	0	0
1911	1	27	0	0	0	0	0	0	0	0.09	0	0
1911	1	28	0	0.01	0	0	0	0.26	0	0	0	0
1911	1	29	0	0	0	0	0	0	0	0.22	0	0
1911	1	30	0	0	0	0	0	0	0	0	0.06	0
1911	1	31	0	0	0	0	0	0	0	0	0	0
1911	2	1	0	0	0	0	0	0	0	0	0	0
1911	2	2	0	0	0	0	0	0	0	0	0	0
1911	2	3	0	0.01	0	0	0	0.37	0	1.6	0	0
1911	2	4	0	0	0	0.04	0	0	1.17	0	0.36	0.3
1911	2	5	0	0	0	0	0	0	0	0	0	0
1911	2	6	0	0	0	0.01	0	0.3	0	0.44	0.03	0.48
1911	2	7	0	0	0	0.01	0	0	0	0.37	0.15	0.01
1911	2	8	0	0	0.67	0.02	0.17	1.33	0.03	0.9	0.06	0.31
1911	2	9	0	0.01	0.13	0.98	0.42	0.03	0.11	0.07	0.21	0.57
1911	2	10	0.64	0.03	0.07	0	0.01	0	0	0	0	0
1911	2	11	0.09	0.18	0.26	0.07	0	0.48	0.12	0.14	1.62	0.98
1911	2	12	0	0.01	0	0.4	0.07	0	0	0	0	0

1911	2	13	0.03	0	0.07	0	0	0.02	0.02	0.04	0	0
1911	2	14	0	0	0	0.48	0.35	0.12	0.38	0.06	0	0.22
1911	2	15	0.02	0	0	0	0	0	0	0	0	0
1911	2	16	0	0	0	0	0	0	0	0	0	0
1911	2	17	0.72	0	0	0	0	0	0	0	0	0.01
1911	2	18	0.11	0	0	0	0	0	0	0	0	0
1911	2	19	0.79	0.36	0.37	0	0	0.62	0.26	0.95	0.64	0.4
1911	2	20	0	0	0	0.37	0.33	0	0	0	0	0.12
1911	2	21	0	0	0	0	0	0	0	0	0	0
1911	2	22	0	0	0	0	0	0	0	0	0	0
1911	2	23	0	0	0	0	0	0	0	0	0	0
1911	2	24	0	0	0	0	0	0	0	0	0	0
1911	2	25	0	0	0	0	0	0.01	0	0	0	0
1911	2	26	0	0.05	0.19	0	0	0.06	0	0.02	0	0
1911	2	27	0.05	0.04	0	0	0	0	0	0	0	0
1911	2	28	0.05	0	0.03	2.26	0	0.14	0	0.09	0	0
1911	3	1	0.2	0	0.2	0	0	0.16	0	0.17	0.02	0.26
1911	3	2	0	0	0	0.01	0.03	0	0	0	0	0
1911	3	3	0	0	0	0	0	0	0	0	0	0
1911	3	4	0	0	0.13	0	0	0	0	0	0	0
1911	3	5	0	0	0	0	0	0	0	0.12	0	0
1911	3	6	0	0	0	0	0	0	0	0.12	0	0
1911	3	7	0	0	0	0	0	0	0	0.17	0	0.13
1911	3	8	0	0	0	0	0	0	0	0	0	0
1911	3	9	0	0	0	0	0	0	0	0.38	0	0
1911	3	10	0	0	0	0	0	0	0	0	0	0
1911	3	11	0	0	0	0	0	0	0	0	0	0
1911	3	12	0.09	0	0	0	0	0	0	0	0	0
1911	3	13	0	0	0	0.16	0	0	0	0	0	0
1911	3	14	0.2	0	0	0	0	0	0	0	0	0
1911	3	15	0	0	0	0	0.05	0	0	0	0	0
1911	3	16	0	0	0	0	0	0	0	0	0	0
1911	3	17	0.03	0	0	0	0	0	0	0	0	0
1911	3	18	0.63	0.4	0.64	0	0	0.15	0	0.08	0	0
1911	3	19	0	0.81	0.01	0.23	0	0.21	0.2	0.24	0.76	0.5
1911	3	20	0	0	0	0.28	0.23	0	0	0	0	0.01
1911	3	21	0	0	0	0	0	0	0	0	0	0
1911	3	22	0	2.27	0.47	0	0	0	1.18	0	0	0
1911	3	23	0	0.08	0	0.02	4.16	0	0	0	0	0
1911	3	24	0	0.1	0	0	0.01	0	0	0	0	0
1911	3	25	0	0.22	0.87	0	0.08	0.61	1.35	0	0.38	0.1
1911	3	26	0	0	0	0.87	1.25	0.32	1.33	0.74	0.69	0.96
1911	3	27	0	0	0	0.14	0.01	0	0.01	0	0	0.02

1911	3	28	0	0	0	0	0	0.17	0	0.09	0	0
1911	3	29	0	0	0	0.09	0	0	0	0.11	0.06	0.06
1911	3	30	0.02	0	0	0	0	0	0	0	0	0
1911	3	31	0	0	0	0	0	0	0	0	0	0
1911	4	1	0	0.8	0	0	0	0	0	0	0	0
1911	4	2	0	0	0	0	0	0	0	0	0	0
1911	4	3	0.68	0.28	3.53	0	0	1.93	0.04	0.22	0	0
1911	4	4	1.27	0	0.24	1.91	0.1	1.11	5.46	0.95	1	1.09
1911	4	5	0	0	0.05	0.01	1.04	0	3.45	0.18	1.57	1.06
1911	4	6	0	0	0	0	0	0	0	0	0	0
1911	4	7	0	0	0	0	0	0.19	0	0.87	0	0.62
1911	4	8	0.24	0	0.8	1.98	0	0	0.67	0	0.68	0.7
1911	4	9	0	0	0	1.75	4.37	0	0	0	0	0
1911	4	10	0.06	0	0.72	0	0	0	0	0	0	0
1911	4	11	0	0	0.3	1.01	0.01	0.27	2.06	0.27	0.77	0.48
1911	4	12	0	0	0	0.48	1.54	0	0	0	0	0.01
1911	4	13	0	0	0	0	0	0.06	0	0.7	0	0.06
1911	4	14	0	0	0	0	0	2.7	0	0.85	0	0.02
1911	4	15	0.18	0.06	0.44	0.07	0	0.1	0	0.07	0	0
1911	4	16	0	0	0	0.22	0.1	0	0	0	0	0
1911	4	17	0	0.07	0.63	0	0	0	0	0	0	0
1911	4	18	0.09	0	0.74	0	0	1.43	0	0.74	0	0
1911	4	19	0	0.03	0.13	2.28	0	0.31	0.91	0.1	1.63	0.41
1911	4	20	0.06	0.01	0	0	0.76	0	0	0	0	0
1911	4	21	0.05	0	0	0	0	0	0	0	0	0
1911	4	22	0	0	0	0	0	0	0	0	0	0
1911	4	23	0.51	1.21	0	0	0	0.11	0	0	0	0
1911	4	24	0	0.07	0	0.13	0	0	0	0	0	0
1911	4	25	0.5	2.1	0.01	0	0	0	0	0	0	0
1911	4	26	0.24	2.88	2.17	0.1	0.92	0.06	0.37	0	0.09	0
1911	4	27	0	0	0.05	0.98	3.64	0.37	0.38	0.13	1.57	0.06
1911	4	28	0	0	0	0	0	0	0	0.03	0.02	0.11
1911	4	29	0	0	0	0	0.11	0	0	0	0	0
1911	4	30	1.18	0.12	0.09	0	0.12	0.2	0.06	0	0.01	0
1911	5	1	0	0.02	0	0.21	1.05	0	0.8	0.05	1.63	0.19
1911	5	2	0.57	0.62	0	0	1.44	0	0	0	0	0
1911	5	3	0	0.01	0	0	0.24	0	0.31	0	0	0
1911	5	4	0	0	0	0	0.08	0	0	0	0	0
1911	5	5	0	0	0	0	0	0	0	0	0	0.38
1911	5	6	0	0	0	0	0	0	0	0	0	0
1911	5	7	0	0	0	0	0	0	0	0	0	0
1911	5	8	0	0	0	0	0	0	0	0	0	0
1911	5	9	0	0	0	0	0	0	0	0	0	0

1911	5	10	0	0	0	0	0	0	0	0	0	0
1911	5	11	0	0.42	0.49	0	0	0	0	0	0	0
1911	5	12	2.14	0	0	0	0	0	0	0	0	0
1911	5	13	0	0	0	0.1	0	0	0	0	0	0
1911	5	14	0	0	0	0	0	0	0	0	0	0
1911	5	15	0	0	0	0	0	0	0	0	0	0
1911	5	16	0	0	0	0	0	0	0	0	0	0
1911	5	17	0	0	0	0.05	0	0	0	0	0	0
1911	5	18	0.03	0	0	0	0	0	0	0	1.27	0
1911	5	19	0	0	0	0.05	0	0	0	0.01	0.68	0.02
1911	5	20	0	0.37	0.39	0	0	0.2	2.45	0.05	0	0.53
1911	5	21	0	0.31	0.01	0.34	0.23	0	1.46	1.37	0.56	0.19
1911	5	22	0	0	0	0	0	0	0.06	0.19	0.27	0.26
1911	5	23	0	0	0	0	0.18	0	0	0	0	0.38
1911	5	24	0	0	0	0	0	0	0	0	0	0
1911	5	25	0	0	0	0	0	0	0	0	0	0
1911	5	26	0	0	0	0	0	0	0	0	0	0
1911	5	27	0	0.15	0	0	0	0	0	0	0	0.01
1911	5	28	0	0	0	0	0	0	0	0	0	0.13
1911	5	29	0	0	0	0.11	0	0	0	0	0	0
1911	5	30	0	0	0	0	0.03	0	0	0	0	0
1911	5	31	0	0	0	0	0	0	0	0	0.18	0.15
1911	6	1	0	0	0	0	0	0	0	0	0	0
1911	6	2	0	0	0	0	0	0	0	0	0	0
1911	6	3	0	0	0	0	0.04	0	0	0	0	0
1911	6	4	0	0	0	0	0.48	0.35	0	0	0	0
1911	6	5	0	0	0	0	0	0	0	0	0	0
1911	6	6	0	0	0	0	0	0	0	0	0.03	0
1911	6	7	0	0	0	0.07	0	0	0	0	0	0
1911	6	8	0	0	0	0	0.11	0	0	0	0	0
1911	6	9	0	0	0	0	0	0	0	0	0	0
1911	6	10	0	0	0	0	0	0	0	0	0.25	0
1911	6	11	0	0	0	0	0	0	0	0	0	0
1911	6	12	0	0	0	0	0	0	0.08	0	0	0
1911	6	13	0	0	0	0	0	0	0	0	0	0
1911	6	14	0	0	0	0	0	0	0	0	0	0
1911	6	15	0	0	0	0	0	0	0	0	0	0
1911	6	16	0	0	0	0	0	0	0	0	0	0.21
1911	6	17	0	0	0	0	0	0	0	0	0.13	0
1911	6	18	0	0	0	0	0	0.02	0	0.21	0	0.49
1911	6	19	0	1.03	0.02	0.02	0.02	0.03	0.03	0.17	0.14	0.11
1911	6	20	0	0.23	0.69	0.5	0.9	0.03	0.77	0	0.15	0
1911	6	21	0	0	0.37	0.09	0.26	0.02	0.54	0	0.01	0

1911	6	22	0	0.04	0	0.1	1.56	0.65	0.05	0.03	0.12	0.02
1911	6	23	0	0.15	0.15	0	1.28	0.06	0	0.05	0	0
1911	6	24	0	0	0	1.03	0.8	0.25	0.08	0.33	0.01	0
1911	6	25	0	0	0	0.26	0	0	0	3.79	0.24	0
1911	6	26	0	0	0	0	0	0	0	0	0	0
1911	6	27	0	0	0	0	0.35	0.32	0.07	0	1.06	0.01
1911	6	28	0	0	0	0	0.24	0	0.66	0	0.52	0
1911	6	29	0	0	0	0	0.03	0	0.08	0	0.58	0.25
1911	6	30	0	0	0	0	0.16	0	0	0	0	0
1911	7	1	0	0	0	0	0	0	0	0	0	0.44
1911	7	2	0	0	0	0.04	0.02	0	0	0	0.27	0
1911	7	3	0	0	0	0	0	0	0	0	0	0
1911	7	4	0	0.13	0.02	0.02	0	0.12	0.12	0	0	0.61
1911	7	5	0	0.05	0.06	0	1.06	0.39	1.75	0	0	0.05
1911	7	6	0.3	1.5	0	0.54	1.65	0.05	0.47	0	0.07	0.03
1911	7	7	0	0.18	0.17	0.58	0.06	0	0.21	0	0	0
1911	7	8	0	0.2	0.25	0	0.13	0.18	0	0	0	0.14
1911	7	9	0	0	0.22	0.38	0.7	0	0.02	0	0	0
1911	7	10	0	0	0	0	0	0.01	0.03	0.28	0	0.13
1911	7	11	0	0.05	0.14	0	0	0	0.22	0.04	0	0.03
1911	7	12	0	0.33	0	0.04	0	0.3	0.16	0	1.64	0.4
1911	7	13	0	0.05	0	0.03	0.36	0	0	0	0	1.45
1911	7	14	0	0.2	1.15	0.02	0.76	0	0	0	0.03	0.1
1911	7	15	0.15	0.37	0.02	1.14	0.47	0	2.73	0	0.28	0.04
1911	7	16	0.03	0.63	0	1.08	0.83	0	0.15	1.14	0.15	1.18
1911	7	17	1.38	0.06	0.14	0.54	0.56	0	0.18	0	0.04	0
1911	7	18	0	0.14	1	0	0.01	0	0.25	0	0.01	0
1911	7	19	0	0	0	0.51	0.24	0	1.1	0	0.09	0
1911	7	20	0	0	0	0	0	1.01	0.14	1.02	0	0
1911	7	21	0	0	0	0	0.11	0.41	0	0.49	0	0.35
1911	7	22	0	0	0	0	0	0.45	0	0	0.23	0
1911	7	23	0	0	0	0.03	0	0.01	0	0.1	0.02	0
1911	7	24	0	0	0.14	0	0	0.2	0	0.01	0	0.46
1911	7	25	0	0.2	0	0	0	0	0	0	0	0
1911	7	26	0	0.64	0	0	0	0	0	0	0	0
1911	7	27	0	0	0	0	0	0	0	0	0	0
1911	7	28	0	0	0	0	0	0	0	0	0	0
1911	7	29	0	0	0	0	0	0	0	0	0	0
1911	7	30	0	0	0.35	0	0	0.23	0	0.04	0.39	0
1911	7	31	0	0	0	1.27	0	0.41	0	0.22	0.97	0.11
1911	8	1	0	0.01	0.51	0	1.44	0.74	0.08	1.05	0.6	0.53
1911	8	2	0	0	0	0.33	0	0	0.28	1.26	0.22	0.62
1911	8	3	0	0	0	0	0	0	0	0	0.8	0.07

1911	8	4	0	0	0	0	0	0.1	0.05	0	0	0
1911	8	5	0	0	0	0	0.05	0.5	0.01	0.5	0.01	0
1911	8	6	0	0	0	0	0	0.16	0	0	0	0
1911	8	7	0	0	0	0	0	0	0.25	0.82	0	0.03
1911	8	8	0	0	0	0	0	0	0	0	0	0
1911	8	9	0	0	0	0	0	0	0.39	0	0.24	0
1911	8	10	0	0	0	0	0.14	0	0	0	0	0
1911	8	11	0	0.8	0	0	0	0	0.84	0	0.12	0.04
1911	8	12	0	0.16	0	0	0	0.27	3.94	0	0.22	0
1911	8	13	0	0.88	0	0.17	0.8	0.23	0.14	0	0.63	0
1911	8	14	0	0	1.91	0.1	0.5	0.53	0.21	0.1	0.55	0
1911	8	15	0	0	0	0.81	0.61	0.21	0.09	0.07	0	0
1911	8	16	0	0	0.01	0.17	0	0	0.03	0	0	0
1911	8	17	0	0	0	0	0	0.03	0.08	0.28	0.57	0.25
1911	8	18	0	0.17	0.19	0.08	0.83	0.71	0.21	0.03	0	0.03
1911	8	19	0	0.1	0.12	0	0.62	0.47	0.61	0	0	0
1911	8	20	0	0	0.11	0.09	0.77	1.04	0	0.08	0	0
1911	8	21	0	0	0	0.17	1.99	0	0	0	0	0
1911	8	22	0	0	0	0.01	0	0.09	0	0	0	0
1911	8	23	0	1.04	0	0.68	0.21	0	0	0	0.01	0
1911	8	24	0	0	0	0	0.01	0	1.6	0	0.06	0
1911	8	25	0.22	0.85	1.45	0	0.62	0.46	0	0.31	0.01	0
1911	8	26	0	1.45	0.04	0	0	0.1	0	0.53	0	0.03
1911	8	27	0	0	0.16	0.16	0.04	0	0	0.03	0	0.3
1911	8	28	0	0	1.58	0.06	0.96	0	0	0	0.05	0
1911	8	29	0	0.02	3.67	0.03	0	0	0	0.11	0	0.05
1911	8	30	0	0	0	0	0	0	0	0	0	0.04
1911	8	31	0	0	0	0	0	0	0	0	0	0
1911	9	1	0	0	0	0	0	0	0	0	0	0
1911	9	2	0	0.38	0.01	2.16	0	0	0.01	0	0	0
1911	9	3	0	0.03	0	0	0.42	0	0.78	0	0.14	0.15
1911	9	4	0	0	0.04	0	0.01	0	0.45	0	0.28	0
1911	9	5	0	0	0	0.05	0.1	0	2.17	0.96	0.44	0.01
1911	9	6	0	0	0	0	1.23	0	0	0	0	0.07
1911	9	7	0	0.01	0	0	0.18	0	0	0	0	0
1911	9	8	0	0	0	0.06	0.3	0.01	0	0	0	0
1911	9	9	0	0.02	0	0	0	0.04	0	0.02	0	0
1911	9	10	0	0	0	0	0.13	0	0	0.16	0	0.13
1911	9	11	0	0	0	0	0	0	0	0	0.01	0.01
1911	9	12	0	0	0	0	0	0	0	0	0	0
1911	9	13	0	0	0	0	0	0	0	0	0	0.04
1911	9	14	0	0	0	0	0	0	0	0	0	0
1911	9	15	0	0	0	0	0	0	0	0	0	0.38

1911	9	16	0	0	0	0	0.75	0	0	0.22	0	0
1911	9	17	0	0	0	0	0	0	0	0.44	0.01	0
1911	9	18	0	0	0	0	0	0	0.34	0.03	0.06	0
1911	9	19	0	0	0	0	0	0	0.3	0	0.01	0.04
1911	9	20	0	0	0	0	0	0.06	0	0	0.37	0
1911	9	21	0.02	0	0.01	0	0.08	0.04	0	0	0	0.04
1911	9	22	0.04	0	0	0	1.22	0	0	0	0	0
1911	9	23	0	0	0	0	0	0	0	0	0.04	0
1911	9	24	0	2.06	0	0.01	0.05	0	0.04	0	0	0
1911	9	25	0	0	0	0.02	0.22	0	0	0	0	0.54
1911	9	26	0	0.04	0	0.17	0.38	0	0	0	0	0
1911	9	27	0	0	0	0	0.03	0	0	0	0	0
1911	9	28	0	0.07	0	0	0	0	0	0	0	0
1911	9	29	0	0.06	0.01	0	0.07	0	0	0	0	0
1911	9	30	0.38	0	0.86	0	0.09	0.01	0	0.06	0	0
1911	10	1	0	0	0	0	0.17	0	0	0	0	0
1911	10	2	0	0	0	0	0	0	0	0	0	0
1911	10	3	0	0	0	0	0	0	0	0	0	0
1911	10	4	0	0	0	0	0	0.03	0	0	0	0
1911	10	5	0	0	0	0	0	0	0	0	0	0
1911	10	6	0	0	0	0	0	0	0	0	0	0
1911	10	7	0.05	0.25	0	0.07	0	0	0	0	0	0
1911	10	8	0	0	0	0	0	0	0	0	0	0
1911	10	9	0	0	0.05	0.41	0	0.19	0.16	1.13	0.6	0.34
1911	10	10	0	0.65	0.01	0	0.13	0.03	0.25	0.5	0.98	0.69
1911	10	11	0	0.72	0.02	0.03	0.27	0	0.06	0	0.17	0
1911	10	12	1.33	0.39	0	0.01	0.66	0	0.17	0	0	0
1911	10	13	0.47	0.25	0	0	0.06	0	0	0	0	0
1911	10	14	0.11	0	0	0	0.01	0	0	0	0	0
1911	10	15	0	0	0	0	0	0	0.03	0	0	0
1911	10	16	0.64	1.87	0.35	0.1	0	0.01	2.1	0.06	0.12	1.29
1911	10	17	0	0	0	0.03	0.86	0	0.12	0.29	0.62	0.54
1911	10	18	0	0	0	0	0	0	0	0	0	0
1911	10	19	0	0	0	0	0	0	0	0	0	0
1911	10	20	0	0	0	0	0	0	0	0	0	0
1911	10	21	0.18	0.13	0.28	0	0	0.08	0	0	0	0.01
1911	10	22	0	0	0	0	0	0	0	0.14	0	0.55
1911	10	23	0	0	0	0	0	0	0	0	0	0
1911	10	24	0	0	0	0	0	0	0	0	0	0
1911	10	25	0	0	0	0	0	0	0	0	0	0
1911	10	26	0	0	0	0	0	0	0	0	0	0
1911	10	27	0	0	0	0	0	0	0	0	0.04	1.02
1911	10	28	0	0	0	0	0	0	0	0	0	0

1911	10	29	0.21	0	0.02	0	0	0	0	0	0	0
1911	10	30	0.3	1.62	0	0.02	0	0.02	0	0	0	0
1911	10	31	0.02	0.04	0	0	0	0	0	0.09	0.38	0.37
1911	11	1	0	0	0	0	0	0	0	0	0	0
1911	11	2	0	0	0	0	0	0	0	0	0	0
1911	11	3	0.06	0	0	0	0	0	0	0	0	0
1911	11	4	0	0	0	0	0	0.01	0.18	0.06	0	0
1911	11	5	0	0	0	0	0	0.12	0	0.31	0	0
1911	11	6	0	0	0	0.28	0.18	1.17	0.54	1.57	0.63	1.01
1911	11	7	0.68	3.09	0.62	0.63	0.09	0	0	0	0.14	0.01
1911	11	8	0.62	0.93	0.51	1.6	0	0.19	0.72	0.18	1.54	1.64
1911	11	9	0	0	0	0.01	0.55	0	0	0	0.01	0.01
1911	11	10	0	0	0	0	0	0	0	0	0.01	0
1911	11	11	0	0	0.1	0	0	0.11	0	0.02	0	0.02
1911	11	12	0	0.08	0.01	0.27	0.09	0.04	0.02	0.82	0.44	0.11
1911	11	13	0	0	0	0	0	0	0	0	0	0
1911	11	14	0	0	0	0	0	0	0	0	0	0
1911	11	15	0	0	0	0	0	0	0	0	0	0
1911	11	16	0.01	0	0	0	0	0	0	0	0	0
1911	11	17	0.14	0.05	0.13	0.49	0	0.88	0.02	0.7	0.21	0.23
1911	11	18	0	0	0	0	0.03	0	0.02	0	0	0.22
1911	11	19	0	0	0	0	0	0	0	0	0	0
1911	11	20	0	0	0	0	0	0	0	0	0	0
1911	11	21	0	0	0	0	0	0	0	0	0	0
1911	11	22	0	0	0.29	0.03	0	0	0	0	0	0
1911	11	23	0	0.01	0.6	1.05	0	1.34	1.01	0.52	0.09	0
1911	11	24	0	0	0	0	0.62	0	0	0	0	0.02
1911	11	25	0	0	0	0	0	0	0	0	0	0
1911	11	26	0	0	0	0	0	0	0	0	0	0
1911	11	27	0	0.9	0.4	0.47	0	0.28	3.23	0.12	1.13	0.24
1911	11	28	0	0	0	0	2.52	0	0	0.08	0	0.05
1911	11	29	0	0	0	0	0	0	0	0	0	0
1911	11	30	0	0	0	0	0	0	0	0	0	0
1911	12	1	0	0	0	0	0	0	0	0	0	0
1911	12	2	0	0	0	0	0	0	0	0	0	0
1911	12	3	0	0	0	0	0	0	0	0	0	0
1911	12	4	0	0	0	0	0	0	0	0	0	0
1911	12	5	0	0	0	0	0	0	0	0	0	0
1911	12	6	0.06	0.96	0.15	0	0	0	0	0	0	0
1911	12	7	0	0	0.02	0.02	0.18	0	0	0	0	0
1911	12	8	0.06	0	0	0	0	0	0	0	0	0
1911	12	9	0.19	0	0.96	0.01	0	0.18	0	0.01	0	0
1911	12	10	0	0.34	0.68	0.21	0.13	2.22	0	0.47	0	0

1911	12	11	0	1.22	0.09	2.12	0.22	0.49	0	0.74	0	0
1911	12	12	0	0.17	0.6	1.27	0.02	0.84	0	1.59	0	0
1911	12	13	0	0.43	0.21	1.1	0.2	0	0	0.1	0	0
1911	12	14	0.04	1.58	1.33	1.09	0.16	1.06	0.04	0.96	0.07	0.09
1911	12	15	0.03	0.4	1.19	1.28	0	0.6	0.12	0.76	0.6	0.52
1911	12	16	0	0	0	0.97	0.47	0	0	0	0	0.03
1911	12	17	0	0	0	0	0	0	0	0	0	0
1911	12	18	0	0.08	0	0	0	0	0	0	0	0
1911	12	19	1.47	1.2	1.23	0	0	0	1.22	0	0.03	0
1911	12	20	0	0	0	0.49	2.85	0.32	1.57	0.22	1.69	0.55
1911	12	21	0	0.13	0.17	0	0	0.03	0.2	0	0.02	0.03
1911	12	22	0	0.1	0.03	1.96	0.34	0.1	4.29	0.61	1.67	1.47
1911	12	23	0	0.41	0.13	0.06	1.2	0.2	0.27	0.04	0.12	0.04
1911	12	24	0	0	0	0.09	0.36	0.08	0.13	0.1	0.05	0.16
1911	12	25	0.08	0.27	1.05	0.01	0	0.77	0.22	0.04	0.06	0.16
1911	12	26	0.1	0.4	0.36	1.12	0.12	0.84	0.24	4.06	0.43	0.46
1911	12	27	0	0	0	0.38	0.32	0	0.01	0	0	0.01
1911	12	28	0	0	0	0	0	0	0	0	0	0
1911	12	29	0.33	0.01	0.75	0	0	0.23	0	0.02	0	0
1911	12	30	0.12	2.29	1.49	0.09	0	1.38	1.23	1.27	0.76	0.31
1911	12	31	0	0	0	1.5	1.57	0	0.48	0.02	0.72	0.44
1912	1	1	0	0	0	0	0	0	0	0	0	0
1912	1	2	0	0.36	0	0.02	0.36	0	0.56	0	1.4	0.25
1912	1	3	0	0	0	0.01	0.71	0	0	0	0.21	0.28
1912	1	4	0	0	0	0	0.01	0	0	0	0	0
1912	1	5	0	0	0	0	0	0	0	0	0	0
1912	1	6	0	0.12	0.2	0	0	0.26	0.36	0.26	0.03	0.06
1912	1	7	0	0.04	0	0.47	0.24	0.03	0.5	0	0.11	0.12
1912	1	8	0	0.26	0.01	0.56	1.56	0.23	1.51	0.4	1.97	0.91
1912	1	9	0	0	0	0.01	1.53	0	0	0	0	0
1912	1	10	0.01	0	0	0	0	0	0	0	0	0
1912	1	11	0	0	0.26	0.06	0	0.89	0	0.19	0	0
1912	1	12	0	0.08	0.06	0.22	0.02	0.01	0.01	0.03	0.03	0.06
1912	1	13	0	0	0	0	0.03	0	0	0	0	0.22
1912	1	14	0	0	0	0	0	0	0	0.01	0	0
1912	1	15	0	0	0	0	0	0	0	0	0	0
1912	1	16	0	0	0	0	0	0	0	0	0	0
1912	1	17	0	0	0	0	0	0	0	0	0	0
1912	1	18	0	0.3	0.69	0	0	0.99	0.18	0.94	0.44	0.1
1912	1	19	0	0	0	1.03	0.4	0	0	0.01	0	0.42
1912	1	20	0	0	0	0	0	0	0	0	0	0
1912	1	21	0	0	0	0	0	0	0	0	0	0
1912	1	22	0.26	0	0	0	0	0	0	0	0	0

1912	1	23	0	0	0	0	0.01	0	0	0	0	0
1912	1	24	0	0	0	0	0	0	0	0	0	0
1912	1	25	0	0	0	0	0	0	0	0	0	0
1912	1	26	0	0	0	0	0	0	0	0	0	0
1912	1	27	0	0	0	0	0	0	0	0	0	0.01
1912	1	28	0	1.2	0.54	0.07	0.04	0.94	0.46	0.76	2.96	0.71
1912	1	29	0	0	0	1.27	0.04	0.05	0.43	0.32	1.56	1.73
1912	1	30	0	0	0	0	0.15	0.01	0	0	0	0
1912	1	31	0	0	0	0	0	0	0	0	0	0
1912	2	1	0	0	0	0	0	0	0	0	0	0
1912	2	2	0	0	0	0	0.05	0	0	0	0	0
1912	2	3	0	0	0	0	0	0	0	0.07	0.03	0.01
1912	2	4	0	0	0	0.04	0	0	0	0	0	0.01
1912	2	5	0	0	0	0	0	0	0	0	0	0
1912	2	6	0	0	0	0	0	0	0	0	0	0
1912	2	7	0	0	0	0	0	0	0	0	0	0
1912	2	8	0	0	0	0	0	0	0	0	0	0
1912	2	9	0	0.08	0.11	0	0	0.22	0.01	0.09	0	0
1912	2	10	0	0	0	0.71	0.11	0	0.58	0	0.8	0.29
1912	2	11	0	0	0	0	0.04	0	0	0	0	0.07
1912	2	12	0.34	0	0	0	0	0	0	0	0	0
1912	2	13	1.24	0.87	0.5	0	0	0.01	0.56	0	0	0
1912	2	14	0	0	0.01	0.27	1.81	0	0.28	0	1.55	2.26
1912	2	15	0	0	0	0	0	0	0	0	0.01	0.14
1912	2	16	0	0	0.57	0	0	0	0.62	0	0.02	0
1912	2	17	0	0	0.17	0.45	0.07	0	0.33	0	0.04	0.04
1912	2	18	0	0	0	0.13	0.07	0	0.01	0	0.05	0.15
1912	2	19	0	0	0	0	0	0.14	0	0.21	0	0
1912	2	20	0	0	0.3	0	0	2.17	0.65	1.62	0.07	0
1912	2	21	0	0	0.05	0.33	0.21	0.03	0.78	0.99	0.43	1.32
1912	2	22	0	0	0	0	0	0	0	0	0	0
1912	2	23	1.9	0.01	0.45	0	0	0	0.03	0	0.07	0
1912	2	24	0	0.94	0.18	0.57	1.3	0.72	1.4	0.35	1.93	0.84
1912	2	25	0.02	0	0.04	0.05	0	0.46	0.09	0.69	0.02	0.22
1912	2	26	0	0	0	0.15	0.07	0	0.16	0.19	0.64	0.18
1912	2	27	0	0	0	0	0	0	0	0	0	0
1912	2	28	0	0	0	0	0	0	0	0	0	0
1912	2	29	0	0	0	0	0	0	0	0	0	0
1912	3	1	0.02	0	0	0	0	0	0	0	0	0
1912	3	2	0.19	0	0.27	0.04	0	0.25	0	0.24	0	0
1912	3	3	0	0	0.36	0.1	0	0.09	0.02	0.04	0.25	0.6
1912	3	4	0.16	0	0.62	0	0	0	0	0	0.01	0
1912	3	5	0.28	0.18	1.27	0.48	0.45	1.04	1.16	0.46	1.25	0.92

1912	3	6	0	0	0	0	0.04	0	0	0.01	0	0
1912	3	7	0.03	0	0.49	0.2	0	0.8	0	0.06	0	0
1912	3	8	0.01	0.34	0.07	0.74	0	0.22	0.54	0.29	0.2	0.2
1912	3	9	0	0	0.01	0	0.13	0	0.08	0.01	0.26	0.14
1912	3	10	0	0	0.01	0	0	0	0	0	0	0
1912	3	11	0.12	0.84	0.88	1.27	0.02	0.37	2.34	0.03	1.65	0.35
1912	3	12	0	0	0	0	2.5	0.03	0	0.37	0	0.07
1912	3	13	0	0	0	0	0	0	0	0	0	0
1912	3	14	0.07	0.13	0.78	0.83	0	1.91	1.05	1.75	4.87	3.62
1912	3	15	0	0	0	0	0.73	0	0.02	0	0.21	1.9
1912	3	16	0	0	0	0	0	0	0	0	0	0
1912	3	17	0	0	0	0	0	0	0	0	0	0
1912	3	18	0	0	0	0	0	0	0	0	0	0
1912	3	19	0	0.01	0	0	0	0	0	0	0	0
1912	3	20	0	0	0	0	0	0	0	0	0	0
1912	3	21	0	0.02	0.97	0.05	0	0.43	0	0.2	0	0
1912	3	22	0.78	0.3	0.92	1.13	0.05	0.01	0	0.19	0.02	0
1912	3	23	0.19	0.02	1.12	1.41	4.24	2.91	0.63	1.35	1.7	0.02
1912	3	24	0	0	0	0	2.17	0	0.53	0.03	0.47	0.86
1912	3	25	0	0	0	0	0	0	0	0	0	0
1912	3	26	0	0	0	0	0	0	0	0	0	0
1912	3	27	0	0.05	0	0.07	0	0	0	0	0	0
1912	3	28	0.26	0.11	1.59	1.17	0	1.33	0.25	0.94	1.56	1.68
1912	3	29	0	0	0	0	0.45	0	0	0.03	0	0
1912	3	30	0	0	0	0	0	0	0	0	0	0
1912	3	31	0.08	0	0.57	0	0.03	0.14	0	0	0	0.08
1912	4	1	0.12	0.04	0.35	0.02	0	1.52	0	2.53	0	0.03
1912	4	2	0	0	0	0.23	0.09	0	0	1.17	0.03	0
1912	4	3	0	0	0	0	0	0	0	0	0	0
1912	4	4	0	0	0	0	0	0	0	0	0	0
1912	4	5	0	0	0	0	0	0	0	0	0	0
1912	4	6	0.26	0	0.51	0	0	1.34	0	0	0	0
1912	4	7	0.66	1.38	1.3	0.2	0	0.32	0.11	0.87	0.17	0.02
1912	4	8	0.03	0.1	0	0.04	0.14	0	0	0	0	0
1912	4	9	0.02	0.98	0.24	0	0	0	0	0	0	0
1912	4	10	0	0	0.01	0.53	0.11	0	1.25	0	0.43	0.01
1912	4	11	0	0	0	0	0.53	0	0	0	0	0
1912	4	12	0	0	1.08	0.05	0	0.12	1.91	0.04	0.73	0.06
1912	4	13	0	0.02	0.23	2.18	1.3	0	2.36	0.12	0	0
1912	4	14	0	0	0	0	0.32	0	0	0.02	3.86	0.03
1912	4	15	0	0	0	0.32	1.6	0	3.16	0	0.37	1.57
1912	4	16	0	1.76	1.03	2.04	0.05	0.57	0.92	0.17	2.96	1.28
1912	4	17	0	0	0	0.65	1.67	0.27	2.12	0.01	1.27	0.55

1912	4	18	0	0	0	0	0.02	0	0	0	0	0
1912	4	19	0.03	0	0.41	0	0	0.03	0.14	0	0	0
1912	4	20	0	0	0.3	0.67	0.19	0	3.15	0.1	3.25	0.89
1912	4	21	0	0	0	0.2	0.38	0.01	2.14	0	1.04	0.05
1912	4	22	0	0	0	0.41	0	0.16	0	0.85	1.01	1.51
1912	4	23	0	0	0	0	0	0	0	0	0	0
1912	4	24	0	0	0	0	0	0	0	0	0	0
1912	4	25	0.02	0	0	0	0	0	0	0	0	0
1912	4	26	0	0	0.06	0	0	0.88	0	1.37	0	0
1912	4	27	0	0	0	0	0	1.56	0	2.51	0	0.4
1912	4	28	0.57	0.01	1.97	0.06	1.02	1.23	0	1.5	0	0
1912	4	29	0	0	0	2.11	0	0	0.06	0.47	0.82	0.19
1912	4	30	0	0	0	0	1.2	0	0	0	0	0
1912	5	1	0	0	0	0	0	0	0	0	0	0
1912	5	2	0	0	0	0	0.25	0.39	0.28	0	0	0
1912	5	3	0	0.01	0	0.97	0.4	0	2.42	0	0.15	0.41
1912	5	4	0.37	0	0.17	0	0.74	0	1.48	0.06	0.11	0.32
1912	5	5	0.17	3.17	2.2	0.4	0	0	0	0.52	0	0.26
1912	5	6	0.01	0.5	0.02	0.54	2.45	0.02	0.79	0.04	0	0.17
1912	5	7	0	0	0	0.05	1.06	1.11	1.1	0.05	0.37	0.3
1912	5	8	0	0	0	0	0	0	0	0	0	0
1912	5	9	0	0	0.76	0	0	0	0	0	0	0
1912	5	10	0	0.48	2.27	0.68	0	0.12	1.42	0.01	0.02	0.17
1912	5	11	0	0	0	0.09	6.94	0.33	0.08	1.89	0.49	0.23
1912	5	12	0	0	0	0	0	0	0	0.01	0	0
1912	5	13	0	0	0	0	0	0	0	0	0	0
1912	5	14	0	0	0.01	0	0	0.08	0	0.02	0	0
1912	5	15	0.05	0.04	0.01	0	0.25	0.23	0	0	0.09	0.18
1912	5	16	0	0	0	0.14	0	0.04	0	0.18	0	0
1912	5	17	0	0	0	0	0	0	0	0	0	0
1912	5	18	0	0	0	0	0	0	0	0	0	0
1912	5	19	0	0	0	0	0	0	0	0	0	0
1912	5	20	0	0	0	0	0	0	0	0	0	0
1912	5	21	0	0	0	0	0.1	0	0	0	0	0
1912	5	22	0	0	0	0	2.87	0	0	0	0	0
1912	5	23	0	0	0	0	0	0	0	0	0	0
1912	5	24	0	0	0	0	0.44	0	0	0	0	0
1912	5	25	0	0	0	0	0	0	0	0	0	0
1912	5	26	0	0	0	0	0	0	0	0	0	0
1912	5	27	0	0	0	0	0	0	0	0	0.03	0.75
1912	5	28	0.09	0	0.3	0	0	0	0	1.24	0.06	0
1912	5	29	0.04	0.3	0	0.3	0	0	0.13	0	0.02	1.58
1912	5	30	0	0	0	0	1.3	0	0	0	0	0

1912	5	31	0	0	0	0	0	0	0	0	0	0
1912	6	1	0.64	0.01	1.78	0	0	0.13	0.03	0	0.45	0
1912	6	2	0.11	1.67	0.06	0.19	1.37	0.01	1.25	0.07	0.07	1.55
1912	6	3	0	0.52	0.07	0.04	0.01	0	0.04	0.01	0	0.07
1912	6	4	0	0.36	0.01	0.35	0	0	0	0.37	0.06	0
1912	6	5	0.01	1.05	0	0.09	0.59	0	0.52	0	1.53	0.02
1912	6	6	0	0	0	0	0.11	0	1.6	0	0.32	1.65
1912	6	7	0	0	0	0.47	0.15	0	0.23	0	0.11	0.42
1912	6	8	0	0	0	0	0.06	0	0	0	0	0
1912	6	9	0	0	0	0	0	0	0	0	0	0
1912	6	10	0	0.01	0	0	0	0	0	0	0	0
1912	6	11	0	0	0	0.01	0.05	0	0	0	0	0
1912	6	12	0	0.2	0.19	0	0.27	0	0	0	0	0
1912	6	13	0	0	0	0.14	0.51	0.26	0.14	0	1.47	2.84
1912	6	14	0	0	0.05	0	0.18	0.37	0	0.03	0	0.23
1912	6	15	0	0	0	0	0	0.01	0.08	0	0.48	0.08
1912	6	16	0	0	0	0	0	0	0.09	0	0	0.01
1912	6	17	0	0	0	0	0	0.08	0	0.81	0	0
1912	6	18	1.98	0.11	1.51	0	0	0.32	0	1.1	0.25	0
1912	6	19	0.48	0	0.01	0.18	0	0	0	0	0	0
1912	6	20	0	0.06	0	0	0	0	0	0	0	0
1912	6	21	0	0	0	0	0	0	0	0	0	0
1912	6	22	0	0	0	0	0	0.67	0	0	0	0
1912	6	23	0	0	0.02	0	0	1.06	0	0	0	0
1912	6	24	0	0	0	0.83	0	0.29	0	0.26	0	3.93
1912	6	25	0	0	0	0.04	0	0.04	0	0.07	0	0.32
1912	6	26	0	0	0.03	0	0	0.75	0	0	0	0
1912	6	27	0	0.04	0	0.12	0	0	0.03	0.01	0.37	0
1912	6	28	0	0	0	0	0	0	0.12	0.08	1.37	0
1912	6	29	0	0	0.06	0.04	0.06	0.4	0.24	2.11	0.3	0
1912	6	30	0	0	0	0.03	0.75	0	0.26	0.74	0.01	0.09
1912	7	1	0	0	0	0	0	0.08	0	0.76	0.56	0.46
1912	7	2	0	0	0	0	0.57	0.3	0.07	0.03	0.35	0.43
1912	7	3	0	0	0	0.03	0.13	0	0.14	0.5	0.16	0
1912	7	4	0	0	0	0	0.01	0	0.1	1.03	0	0
1912	7	5	0	0	0	0	0.18	0	0.23	0.2	0.13	0.65
1912	7	6	0	0	0.01	0.15	0.29	2.19	0.95	0.1	0	0
1912	7	7	0	0	0	0	0.15	0	0.24	0.01	0	0
1912	7	8	0	0.02	0	0.28	0.13	0	0	0.28	1.47	0.78
1912	7	9	0	0	0.57	0.48	1.04	0	0.74	0.18	0.72	0.19
1912	7	10	0	0	0	0.33	1.2	0.28	0	0.55	0.01	0.44
1912	7	11	0	0	0	0.03	0.6	0.01	0	0.01	0	0.29
1912	7	12	0	0	0	0.03	0.01	0	0	0	0	0.15

1912	7	13	0	0.02	0	0	0.72	0	1.29	0	0	0.03
1912	7	14	0	0	0	0	0.06	0	1.35	0	0	0.01
1912	7	15	0	0	0.03	0	0.04	0	0	0.98	0	0.01
1912	7	16	0.08	0	0.18	1.28	0.01	0	0	0	0.34	0.49
1912	7	17	0.01	0	0	0.15	0	0	0	0.17	1.31	0.02
1912	7	18	0.01	0	0.06	0.15	0	0.13	0.44	0.43	0.01	0.03
1912	7	19	0.04	0	0.44	0.28	1.35	0	0.49	0	0.28	0.01
1912	7	20	0	0.12	0	0.14	0.14	0	0	0	0	0
1912	7	21	0	0	0	0	0	0	0.73	0	0.01	0
1912	7	22	0	0	0	0	0.75	0	0.02	0.13	0	0
1912	7	23	0	0	0	0.27	0	0	0	0.01	0	0
1912	7	24	0	0	0	0	0	0	0	0	0	0.01
1912	7	25	0	0	0	0	0	0	0	0	0	0.06
1912	7	26	0	0	0	0	0	0	0	0	0	0
1912	7	27	0	0	0	0	0	0	0	0	0	0
1912	7	28	0	0	0	0	0	0	0	0	0	0
1912	7	29	0	0	0	0	0	0.28	0	0	0	0
1912	7	30	0.08	0	0	0	0	0	0	0	0	0
1912	7	31	0	0	2.44	0	0	0	0	0	0.3	0.6
1912	8	1	0	0	0	0	0	0	0.19	0	0	0.02
1912	8	2	0	0.01	1.01	0	0	0	0.1	0	0	0
1912	8	3	0	0.05	1.24	0	0.17	0.05	0.36	0	0.03	0
1912	8	4	0.04	0	0	0.03	0.48	0	0	0	0	0
1912	8	5	0	0	0	0	0	0	0	0	0	0
1912	8	6	0	0	0	0	0	0.01	0	0	0	0
1912	8	7	0	0	0.65	0.02	0	0.69	0.01	0.45	0.1	0.7
1912	8	8	0	0	0.05	0	0.09	0.42	0.27	0.26	2.57	0.13
1912	8	9	0	0	5.11	0.8	0.16	0.46	0	0.26	0.35	1.23
1912	8	10	0	0	2.52	1.18	0	0	0	0.22	0.08	0.29
1912	8	11	0	0	0	0.36	0	0	0	0.02	0.35	0.07
1912	8	12	0	0	0	0.43	0.05	0	0.1	0.48	0	0
1912	8	13	0	0	0	0	0	0	0.05	0	0	0
1912	8	14	0	0.57	0	0.1	0	0.06	0	0	0	0
1912	8	15	0	0	0	0.06	0	0.21	0	0.02	0	0
1912	8	16	0	0	0	0	0.68	0	0	0.14	0	0
1912	8	17	0	0	0	0	0	0	0.01	0	0.31	1.07
1912	8	18	0	0	0	0	0.11	0	0.11	0	0	0
1912	8	19	0	0	0	0.9	0	0	0	0	0	0
1912	8	20	0	0	0	0	0	0	0	0.36	0	0
1912	8	21	0	0	0	0	0	0.96	1.8	0	0.08	0
1912	8	22	0.27	0.05	0.05	0	0.01	0	1.33	0	0.12	0.02
1912	8	23	0.2	0.02	0	0	0	0	1.65	0.59	0	0
1912	8	24	0	0.19	0	0	0.14	0	0.01	0	0	0

1912	8	25	0	0	0	0	0.22	0	0	0	0	0.17
1912	8	26	0	0	0.19	0.06	0	0.55	1.76	0.26	0.59	0
1912	8	27	0	0.45	0	0.87	1.14	0	0.05	0	0	0
1912	8	28	0	0.21	0	0	0.5	0	0.27	0	0	0
1912	8	29	0	0.04	0.07	0	0.67	0	0.18	0	0	0
1912	8	30	0	0	0	0	0.36	0	0	0	0	0
1912	8	31	0	0	0	0	0.15	0	0	0	0	0
1912	9	1	0	0.03	0	0	0	0	0	0	0	0
1912	9	2	0	0	0	0	0	0	0	0	0	0
1912	9	3	0	0	0	0	0	0	0	0	0	0
1912	9	4	0.01	0	0	0	0	0	0	0	0	0
1912	9	5	0	0	0	0	0	0	0	0	0.69	0
1912	9	6	0	0	0	0	0	0	0.19	0	0.68	0
1912	9	7	0	0	0	0	0	0	0	0	0	0
1912	9	8	0	0	0	0	0	0	0	0	0	0
1912	9	9	0	0	0	0	0	0.01	0	0	0	0
1912	9	10	0	0.12	0	0	0	0	0	0	0.05	0.11
1912	9	11	0	0	0	0	0	0	0	0	0.02	0.07
1912	9	12	0	0	0	0	0	0	0.03	0	0.01	0
1912	9	13	0	0	0	0	0	0	0.18	0	0.05	0.05
1912	9	14	0	0	0	0	0.01	0.04	2.07	0.66	0.89	0.46
1912	9	15	0	0.05	0	0	0.01	0.05	0.06	0.2	0	0.81
1912	9	16	0	0.41	0	0.13	0	0	0	0	0	0
1912	9	17	0	0	0	0	0	0.27	0	0.51	0	0
1912	9	18	0	0	0	0	0	0.29	0.92	0.33	1.09	0
1912	9	19	0	0	0	0.11	0.01	0	0	0	0	0.02
1912	9	20	0	0	0	0	0.16	0	0.01	0	0.02	0
1912	9	21	0	0.02	1.15	0	1.12	0.9	0.07	0.2	0	0.01
1912	9	22	0	0	0	0.02	0	0	1.23	0.3	1.63	0.45
1912	9	23	0	0	0	0	0.09	0	0	0	0.03	0.25
1912	9	24	0	0	0	0	0	0	0	0	0	0.02
1912	9	25	0	0.06	0	0	0	0.33	0.12	0	0	0
1912	9	26	0	0	0	0	0.46	0.16	0.63	0.03	0.14	0
1912	9	27	0	0	0	0	0.15	0	0	0	0	1.03
1912	9	28	0	0	0	0	0	0	0.11	0.23	0.9	0.15
1912	9	29	0	0.35	0	0	0.06	0	0.14	0	0.06	0.09
1912	9	30	0	0	0	0	1.77	0	0	0	0.05	0
1912	10	1	0	0	0	0	0	0	0	0	0	0
1912	10	2	0	0	0	0	0	0	0	0	0	0
1912	10	3	0	0	0	0	0.02	0	0	0	0.06	0.9
1912	10	4	0	0	0	0	0	0	0	0	0.03	1.86
1912	10	5	0	0	0	0	0	0	0	0	0	0
1912	10	6	0	0	0	0	0	0	0	0	0	0

1912	10	7	0	0	0	0	0	0	0	0	0	0
1912	10	8	0	0	0	0	0	0	0	0	0	0
1912	10	9	0	0	0	0	0	0	0	0	0	0
1912	10	10	0	0	0	0	0	0	0.83	0	0	0
1912	10	11	0	0	0	0	0.59	0	0	0	0	0
1912	10	12	0.5	0	0	0	0	0.08	0	0.15	0	0
1912	10	13	0	0	0	0	0	0	2.98	0	0.07	0.4
1912	10	14	0	0	0	0	0.71	0	1.67	0	0.33	0.39
1912	10	15	0.1	0.56	0	0	0.05	0	0	0	0	0
1912	10	16	2.16	1.42	0.07	0.04	0	0	0	0	0	0
1912	10	17	0	0.06	0.47	0	0	0.1	0.48	0	0	0
1912	10	18	0	0	0.15	0.06	0.77	1.99	3.46	1.05	1.04	0.09
1912	10	19	0	0	0	1.08	0.23	0	0	0.11	0.14	0.89
1912	10	20	0	0	0	0	0	0	0	0	0	0
1912	10	21	0	0	0	0	0	0	0	0	0.01	0.01
1912	10	22	0	0	0.14	0	0	0.19	1.79	0.63	0.01	0
1912	10	23	0	0	0	0	0	0	0	0	0	0
1912	10	24	0	0	0	0	0	0	0	0	0	0
1912	10	25	0	0	0	0	0	0	0	0	0	0
1912	10	26	0	0	0	0	0	0	0	0	0	0
1912	10	27	0	0	0	0	0	0	0	0	0	0
1912	10	28	0	0	0	0	0	0	0	0	0	0
1912	10	29	0	0	0	0	0	0	0	0	0	0
1912	10	30	0	0	0	0	0	0	0	0	0	0
1912	10	31	0.04	0	0.07	0	0	0.28	0	0.51	0	0.08
1912	11	1	0.02	0	0	0.81	0.1	0	0	0.03	0	0.18
1912	11	2	0	0	0	0	0	0	0	0	0	0
1912	11	3	0	0	0	0	0	0	0	0	0	0
1912	11	4	0	0	0	0	0	0	0	0	0	0
1912	11	5	0.14	0	0.09	0	0	0	0	0	0	0
1912	11	6	0	0	0.28	0	2.09	0.9	3.07	0.42	2.13	0.35
1912	11	7	0	0	0	0.2	0.3	0	0	0	0.01	0.29
1912	11	8	0	0	0	0	0	0	0	0	0	0
1912	11	9	0	0	0	0	0	0	0	0	0	0
1912	11	10	0	0	0	0	0	0	0	0	0	0
1912	11	11	0	0.03	0	0	0	0	0	0	0	0
1912	11	12	0	0	0	0	0	0.1	0	0	0	0
1912	11	13	0	0	0	0.25	0	0	0.47	0.2	0	0.01
1912	11	14	0	0	0	0	0.03	0	0	0	0	0
1912	11	15	0	0	0	0	0	0	0	0	0	0
1912	11	16	0	0	0	0	0	0	0	0	0	0
1912	11	17	0	0	0	0	0	0	0	0	0	0
1912	11	18	0	0	0	0	0	0	0	0	0	0

1912	11	19	0	0	0	0	0	0	0	0	0	0
1912	11	20	0	0	0	0	0	0	0	0	0	0
1912	11	21	0.2	0.24	0	0	0	0	0	0	0	0
1912	11	22	1.29	0.06	0.04	0	0	0	0	0	0	0
1912	11	23	0	0	0	0.01	0	0	0	0	0	0
1912	11	24	0	0	0	0	0	0	0	0	0	0
1912	11	25	0	0.08	0	0	0	0	0	0	0	0
1912	11	26	0	0	0	0	0	0	0	0	0	0
1912	11	27	0	0	0.09	0	0.02	0.02	0.37	0	0.3	0.22
1912	11	28	0	0	0	0.19	0.06	0	0	0	0	0
1912	11	29	0	0	0	0	0	0	0	0	0	0
1912	11	30	1.08	0	0	0	0	0	0	0	0	0
1912	12	1	0	0	0.02	0	0.03	0.32	0.04	0.41	0.01	0
1912	12	2	0	0.08	0	0.88	0.33	0.04	0.07	0.5	0	0.11
1912	12	3	0.55	1.46	0.43	0	0.12	0	0	0.14	0.02	0.01
1912	12	4	0	0.87	0	2.35	0.05	0.02	1.26	1.14	1.73	0.68
1912	12	5	0	0.36	0.06	1.69	0.73	0.51	0.47	1.2	0.02	0.25
1912	12	6	0	0.01	0	0.15	2.01	0	1.7	0	0.17	0.08
1912	12	7	0	0	0	0.03	3.14	0	0.07	0	0.06	0.33
1912	12	8	0.13	0	0.52	0	0.01	0	0	0	0	0.02
1912	12	9	0	0	0	0.16	0	0	0	0	0	0
1912	12	10	0.2	0	0.07	0	0	0.06	0	0.03	0	0
1912	12	11	0.8	0.43	0.62	0.24	0	0	0.17	0.05	0.29	0.15
1912	12	12	0.18	0.15	0	0.74	0.36	0	0.02	0	0	0
1912	12	13	0	0.03	0	0	0.4	0	0.16	0	0	0
1912	12	14	0	0	0	0	0.02	0	0.07	0	0	0
1912	12	15	0.03	0	0	0	0.02	0	0.01	0	0	0
1912	12	16	0	0	0.24	0	0	0	0	0	0	0
1912	12	17	0	0	0	0.56	0	0.08	0.06	0.24	0.06	0.11
1912	12	18	0	0	0	0	0.18	0.06	0	0.03	0.02	0.14
1912	12	19	0	0	0	0	0	0	0	0	0	0
1912	12	20	0	0	0.24	0	0	0	0	0	0	0
1912	12	21	0	1.56	0.62	0.03	0	0	0.04	0	0	0
1912	12	22	0	0.92	0.73	1.13	0.34	0.15	0.29	0	0.11	0.03
1912	12	23	0.41	1.15	0.82	1.15	1.2	1.19	1.62	0.79	2.85	0.83
1912	12	24	0	0	0	0.45	0.16	0	0	0	0.02	0.01
1912	12	25	0	0	0	0	0	0	0	0	0	0
1912	12	26	0	1.29	0.01	0	0	0.08	1.35	0.14	0.14	0.04
1912	12	27	0	0	0	0.45	1.18	0	0.18	0	0.4	0.28
1912	12	28	0	0	0	0	0	0	0	0	0	0
1912	12	29	0.3	0.3	0.39	0	0	0.49	0	0.37	0	0
1912	12	30	0	0	0	0.93	0.89	0	0.54	0.1	0.43	0.4
1912	12	31	0	0	0	0	0	0	0.04	0	0	0

1913	1	1	0	0	0	0	0	0	0	0	0	0.01
1913	1	2	0	0	0	0	0	0.11	0	0.71	0.15	0.07
1913	1	3	0	0	0	0.05	0	0	0	0.01	0	0.01
1913	1	4	0	0	0	0	0	0	0	0	0	0
1913	1	5	0	0	0.28	0	0	0	0	0	0	0
1913	1	6	0	0	0.22	0.03	0.34	1.83	0.06	3.08	0	0
1913	1	7	0	0.04	0.44	2.29	0.01	1.1	0.14	2.98	0	0
1913	1	8	0	0	0	0.23	0.19	0	0.06	0.05	0.19	0.28
1913	1	9	0.03	0.08	0.27	0	0	0	0	0	0	0
1913	1	10	0.27	0	0.11	0.02	0	0.37	0	0.1	0	0
1913	1	11	0	0.03	0.66	0	0	1.38	0	2.03	0.02	0.01
1913	1	12	0	0	0	0.32	0.95	0	0.38	0	0.68	0.46
1913	1	13	0	0	0	0	0	0	0	0	0	0
1913	1	14	0.03	0	0	0	0	0	0	0	0	0
1913	1	15	0	0	0	0	0	0	0	0	0	0
1913	1	16	0	0	0	0	0	0	0	0	0	0
1913	1	17	0	0.22	0.16	0	0	1.07	0	0.49	0	0
1913	1	18	0	0.04	0	0.48	0.02	0	0.66	0.02	0.38	0.2
1913	1	19	0	0.02	0.02	0	1.59	0	0	0	0	0
1913	1	20	0	0	0.43	0	0	0.64	0	0.93	0.01	0.06
1913	1	21	0	0	0	0.14	0	0	0.01	0.01	0.06	0.05
1913	1	22	0.17	0.18	0.37	0	0	0.09	0	0	0	0
1913	1	23	0	0.07	0.02	0	0.02	0.41	0.14	0.45	0.07	0.29
1913	1	24	0	0	0	1.12	0.13	0.04	0.42	0.52	0.56	0.92
1913	1	25	0.06	0	0	0.26	0.42	0	0.12	0	0.06	0.01
1913	1	26	0.7	2.24	0.84	0	0.03	0.08	1.47	0.17	1.62	1.53
1913	1	27	0	0	0.11	1.95	1.08	0.14	0.03	0.42	0.28	1.35
1913	1	28	0	0	0	0	0	0	0	0	0	0
1913	1	29	0	0	0	0	0	0	0	0	0	0
1913	1	30	0	0	0.28	0	0	0.45	0	0	0	0
1913	1	31	0	0	0	0.11	0.93	0	0.8	0.33	0.25	0.51
1913	2	1	0.25	0.15	0	0	0	0	0	0	0	0
1913	2	2	0.05	0.21	0.35	0.11	0	0.02	0.44	0.07	0.26	0.02
1913	2	3	0	0.01	0	1.71	0.72	0.44	0.84	0.4	1.7	0.64
1913	2	4	0	0	0	0	0.13	0	0	0	0	0
1913	2	5	0	0	0	0	0	0	0	0	0	0
1913	2	6	0.12	0.07	0	0	0	0	0	0	0	0
1913	2	7	0.05	1.32	0.09	0	0	0	0.17	0	0	0
1913	2	8	0.07	0	0	0.01	0.61	0	0	0	0	0
1913	2	9	0.27	0	0.01	0	0	0.06	0	0	0	0
1913	2	10	0.13	0.56	0.62	0	0	1.08	0	1.08	0	0
1913	2	11	0	0.64	0.09	1.47	0	0.1	0.19	0.48	0.6	0.72
1913	2	12	0.05	0	0	1.58	0.21	0	0.01	0	0	0

1913	2	13	0	0.05	0	0	0.1	0	0.28	0	0	0
1913	2	14	0	0	0	0	0.21	0	0	0	0	0
1913	2	15	0	0	0	0	0	0	0	0	0	0
1913	2	16	0	0	0	0	0	0	0	0	0	0
1913	2	17	0	0	0	0	0	0	0	0	0	0
1913	2	18	0	0	0	0	0	0	0	0	0	0
1913	2	19	0	0	0	0	0.08	0	0.67	0	0.01	0.1
1913	2	20	1.14	0	0	0	0	0	0	0	0.01	0.47
1913	2	21	0	0.02	0.4	0	0	0.35	0.59	0	0.99	0.07
1913	2	22	0	0	0	0.53	0.03	0	0.01	0	0.01	0
1913	2	23	0	0	0	0	0	0	0	0	0	0
1913	2	24	0	0	0	0	0	0	0	0	0	0
1913	2	25	0	0	0	0	0	0	0	0	0	0
1913	2	26	0.82	0.04	1.79	0	0	2.7	0.04	2.29	0.01	0.18
1913	2	27	0	0.2	0.6	1.9	0.1	0.47	0.11	0.39	2.39	1.05
1913	2	28	0	0	0	0	0	0.01	0.05	0	0.08	0.05
1913	3	1	0	0	0	0	0	0	0.05	0.06	0.04	0.38
1913	3	2	0	0	0	0	0	0	0	0	0	0
1913	3	3	0	0	0	0	0	0	0	0	0	0
1913	3	4	0	0	0	0	0	0	0.01	0.02	0	0.19
1913	3	5	0	0	0	0	0	0	0	0.05	0	0
1913	3	6	0	0	0	0	0	0	0	0.01	0	0
1913	3	7	0.47	1.15	0	0	0	0	0	0	0	0
1913	3	8	0.36	0.1	0	0	0.03	0	0.02	0	0	0
1913	3	9	0.04	0.05	1.91	0.07	0.08	0	2.37	0	1.81	0.97
1913	3	10	0.01	0	0.03	3.58	0.65	0.14	1.95	0.02	0.41	0.27
1913	3	11	0	0	0	0	0.15	0	0	0	0	0
1913	3	12	0.05	0.01	1.06	0.03	0	0	0.59	0	3.08	1.31
1913	3	13	0	0.07	1.3	1.57	0.88	0.87	0	0.62	2.26	0.64
1913	3	14	0	0	0	0.45	1.45	0	3.08	0.01	0.87	1.85
1913	3	15	0	0	0	0	0.65	0	0.07	0	0.05	0.98
1913	3	16	0	0	0	0	0	0	0	0	0	0
1913	3	17	0	0	0	0	0	0	0	0	0	0
1913	3	18	0	0	0	0	0	0	0	0	0	0
1913	3	19	0	0.01	0	0	0.12	0	1.02	0	0	0.01
1913	3	20	0	0.01	0.17	0	0.02	1.8	0	0.08	0.01	0.03
1913	3	21	0	0	0	0.57	0.03	0.1	0.8	0.7	1.53	1.22
1913	3	22	0	0	0	0	0	0	0	0	0	0
1913	3	23	0	0.02	0	0	0.01	0.08	0	0	0	0
1913	3	24	0	0.01	0	0.01	0.01	0	0	0	0	0
1913	3	25	0	0	0.32	0.13	0	1.23	0	1.11	0.01	0
1913	3	26	0	0	0.02	0	0	0.56	0.54	1.85	1.22	0.93
1913	3	27	0	0	0	0.29	0.76	0	0	0.01	0	0.05

1913	3	28	0	0	0	0	0	0	0	0	0	0
1913	3	29	0	0	0	0	0	0	0.08	0	0	0
1913	3	30	0	0	0	0	0	0	0	0	0.16	0.31
1913	3	31	0	0	0	0	0	0	0	0	0	0
1913	4	1	0	0	0	0	0	0	0	0	0	0
1913	4	2	0	0	0	0	0	0	0	0	0	0.19
1913	4	3	0	0	0.65	0	0	0.88	0	0.11	0	0
1913	4	4	0	0	0	2.08	0	0	1.23	0.52	0.35	0.02
1913	4	5	0	0	0	0	0.64	0	0	0	0	0
1913	4	6	0	0	0	0	0	0	0	0	0	0
1913	4	7	0	0	0	0	0	0	0	0	0	0
1913	4	8	0.2	0	0.29	0	0	0	0	0	0	0
1913	4	9	0.01	1.32	2.06	0	0	3.42	0	0.17	0	0
1913	4	10	0	0	0.01	1.56	1.96	0.06	1.75	0.41	1.07	0.02
1913	4	11	0	0	0	0	0	0	0.13	0	0	0.09
1913	4	12	0	0	0	0	0	0.01	0	0	0	0
1913	4	13	0	0	0	0	0	0.01	0	0.01	0.01	0
1913	4	14	0	0	0	0	0	0	0	0.09	0.02	0.03
1913	4	15	0	0	0	0	0	0	0	0	0	0
1913	4	16	0	0	0	0	0	0	0	0	0	0
1913	4	17	0	0	0	0	0	0	0	0	0	0
1913	4	18	0	0	0	0	0	0	0	0	0	0
1913	4	19	0	0	0	0	0	0	0	0	0	0.15
1913	4	20	0	0	0	0	0	0	0.09	0	0	0
1913	4	21	0	0	0	0	0	0	0	0	0	0
1913	4	22	0	0	0	0	0	0	0	0	0	0
1913	4	23	1.2	0	1.14	0	0	0	0	0	0	0
1913	4	24	0	1.14	0	1.44	0	0.12	0	0	0	0
1913	4	25	0	0	0.02	2.13	2.21	0.67	0.83	0.16	0.27	0
1913	4	26	0	0	0	0.06	0.09	0.23	0.13	0.02	0.29	0.02
1913	4	27	0	0	0	0	0	0	0	0.16	0	0.32
1913	4	28	0	0	0	0	0	0	0	0	0.01	0
1913	4	29	0	0	0	0	0	0	0	0	0	0
1913	4	30	0	0	0	0	0	0	0	0	0	0
1913	5	1	0	0	0	0	0	0	0	0	0	0
1913	5	2	0	0	0	0	0	0	0	0	0	0
1913	5	3	0.56	0	0	0	0	0	0	0	0	0
1913	5	4	0.05	0.03	0	0	0	0	0	0	0	0
1913	5	5	0	0.14	1.16	0	0	0	0	0	0	0
1913	5	6	0	0	0.34	0.03	0	0	0	0.05	0	0
1913	5	7	0	0	0	0	0.81	0	0	0	0	0.04
1913	5	8	0	0	0	0	1.06	0	0	0	0	0
1913	5	9	0	0	0	0	0	0	0	0	0	0

1913	5	10	0	0	0	0	0	0	0.26	0	0	0
1913	5	11	0	0	0	0	0	0	0.01	0	0	0
1913	5	12	0	0	0	0	0.06	0	0	0	0.7	0
1913	5	13	0	0	0	0	0	0	0	0	0	0
1913	5	14	0	0	0	0.01	0.78	0	0	0	0	0
1913	5	15	0.65	0	0.86	0	0	0.01	0.01	0.13	0	0
1913	5	16	0.47	1.13	0.16	0.03	0	0.09	0.38	0.87	0.95	0.12
1913	5	17	0	0	0	0.07	0.89	0	0	0.05	0	0.82
1913	5	18	0	0	0	0	0	0	0.04	0	0	0
1913	5	19	0	0	0.13	0	0	0	0	0	0	0.39
1913	5	20	1.16	0	0.34	0.03	0.55	0	0	0.03	0	0.05
1913	5	21	0	0.01	0.09	0	0	2.51	0	0.1	0	0
1913	5	22	0.09	2.56	0.03	0.86	2.7	0.35	0.33	0.66	0.12	0.89
1913	5	23	0	0	0	0.27	1.09	0	0.56	0	0.59	0.89
1913	5	24	0	0	0	0	0	0	0	0	0	0
1913	5	25	0	0	0	0	0	0	0	0	0	0
1913	5	26	0	0	0	0	0	0.01	0	0.53	0	0
1913	5	27	0	0	0	0	0	0	0	0	0	0.07
1913	5	28	0	0	0	0	0	0	0	0	0	0
1913	5	29	0	0	0	0	0	0	0	0	0	0
1913	5	30	0	0	0	0	0	0	0	0	0	0
1913	5	31	0	0	0	0	0	0	0	0.24	0.02	0.45
1913	6	1	0	0	0	0	0	0	0	0	0	0
1913	6	2	0	0	0	0	0	0.13	0	0	0	0.03
1913	6	3	0	0	0	0	0	0.01	0	0	0.18	0.02
1913	6	4	0	0	0	0	0	0	0.08	0	0.22	0.08
1913	6	5	0	0	0	0	0	0	0.02	0.07	0.88	0.01
1913	6	6	0	0	0	0.08	0	0.52	0	0.29	0.06	0.07
1913	6	7	0	0	0	0.03	0.7	0	0.54	0	0	0.39
1913	6	8	0	0	2.13	0	0.12	0.25	0.88	0	0.04	0
1913	6	9	0.03	0.82	0	0.22	0.04	0	0.09	0	0.09	0.02
1913	6	10	0	0.01	0	0	0.13	0	0	0	0	0.05
1913	6	11	0.08	0	0	0.1	0	0	0	0	0	0.02
1913	6	12	0	0	0	0	0	0	0	0	0	0
1913	6	13	0	0	0	0	0	0	0	0	0	0
1913	6	14	0	0	0	0	0	0	0	0	0	0
1913	6	15	0.08	0	0	0	0	0	0	0	0	0
1913	6	16	0.01	0	0	0	0	0	0	0	0	0
1913	6	17	0.04	0.94	0	0	0.2	0	0	0	0	0
1913	6	18	0.02	0	0	0	0	0	0.07	0.2	0.01	0.13
1913	6	19	0	0	0	0	0	0	0.03	0	0.03	0
1913	6	20	0	0	0.02	0	0	0	0	0.03	0	0
1913	6	21	0	0	0	0	0.01	0	0	0	0	0.55

1913	6	22	0.13	0	0	0	1.5	0	0	0	0	1.27
1913	6	23	0	0	0	0	1.66	0.01	0	0	0	0.06
1913	6	24	0.02	0	0	0	0.03	0	0	0	0	0
1913	6	25	0	0	0	0.01	0	0	0.01	0	0	0
1913	6	26	0	0.64	0	0	0.26	0	0	0	0	0
1913	6	27	0.33	0	0.47	0.02	0.74	0	0.14	0.03	0	0
1913	6	28	0.8	0.1	0.22	0	0.05	0.05	1.65	0	0.06	0
1913	6	29	0.29	0	0	0	0.05	0	0.32	0	0.14	0.4
1913	6	30	0	0	0.39	0	0	0	0.05	0.28	0	0
1913	7	1	0	0	0.16	0	0.09	0	0.1	0.47	0	0.03
1913	7	2	0	0	0.2	0	0.09	1.24	0.02	2.02	0	0
1913	7	3	0	0	0.12	0.42	0.15	0	0	0	0	0
1913	7	4	0	0.01	0	0	0	0	0	0	0.02	0.57
1913	7	5	0	0	0	0	0	0	0.02	0	0.22	0
1913	7	6	0	0	0	0	0	0	0.19	0	0	0
1913	7	7	0	0	0	0.1	0.78	0	0	0	0	0
1913	7	8	0	0.02	0	0	0	0.02	0	0	0	0
1913	7	9	0	0	0	0	0	0.78	0	0	0	0
1913	7	10	0	0	0	0	0	0.17	0.12	0.09	0	0.39
1913	7	11	0	0	0	0.08	0.1	1.23	0.03	0.1	0	0.16
1913	7	12	0	0.25	0	0	0.98	2.07	0	1.38	0.03	0.28
1913	7	13	0	0	0	0.08	0	0	0	0	0.19	0
1913	7	14	0	0	0	0	0	0	0	0	0	0
1913	7	15	0	0	0	0	0.05	0	0	0	0	0.5
1913	7	16	0	0	0	0	0	0	0.24	0	0	0
1913	7	17	0	0.02	0	0	0	0	0.27	0	0.12	0
1913	7	18	0	0	0	0	0	0	0	0	0	0
1913	7	19	0	0	0	0	0	0	0.02	0	0.04	0
1913	7	20	0	0.01	0	0	0.75	0	0.15	0	0	0.06
1913	7	21	0	0	0	0	0.52	0	0.29	0	0	0.26
1913	7	22	0	1.17	0	0	0.11	0	1	0	0.08	0.76
1913	7	23	0	0	0	0.03	0.41	0	0.64	0	0	0.12
1913	7	24	0	0	0.04	0.02	0.77	0.2	0.06	0	0.71	0.09
1913	7	25	0	0	0.03	0.22	0.1	0	0.02	0	0.33	0.02
1913	7	26	0	0	0	0	0.29	0	0.01	0.03	0	0.51
1913	7	27	0	0	0	0.18	0.08	0	0.01	0	0.12	0.11
1913	7	28	0	0	0	0	0.01	0	0	0	0.22	0
1913	7	29	0	0	0	0	0	0.13	1.22	0	0.22	0.02
1913	7	30	0	0	0.06	0	0.18	0.07	0	0	0	0.02
1913	7	31	0.01	0	0.09	0	0	0	0	0	0	0.95
1913	8	1	0	0	0.86	0.02	0	0.04	0	0.67	0	0.03
1913	8	2	1.03	0.18	0	0.02	0	0.01	0	0	0	0
1913	8	3	0	0	0	0.01	0	0	0.12	0	0	0

1913	8	4	0	0	0	0	0.09	0	0	0	0	0
1913	8	5	0	0	0	0	0	0	0	0	0	0.03
1913	8	6	0	0	0	0	0	0	0	0	0	0.04
1913	8	7	0	0	0	0	0.02	0	0.09	0.09	0	0.51
1913	8	8	0	0.31	0	0	0.17	0	0.32	0	0.01	0
1913	8	9	0	0.01	0.78	0.11	0.21	0.26	0	0	0	0
1913	8	10	0	0	0	0.02	0	0.26	0	0	0	0
1913	8	11	0	0	0	0	0	0	0.01	0	0.01	0
1913	8	12	0	0.45	0	0.12	1.12	0	0	0.04	0	0.46
1913	8	13	0.02	0.55	0	0	0.25	0	0.12	0	0	0
1913	8	14	0	0	0.07	0	1.14	0	0	0	0	0.05
1913	8	15	0	0	0	0.22	0	0	1.33	0.02	0.18	0.06
1913	8	16	0	1.16	0	0	0.01	1.38	0.1	0	0	0
1913	8	17	0.52	0.08	0	0.18	1.91	0	0	0	0	0
1913	8	18	0.31	0.08	0	0	0	0	0	0	0	0
1913	8	19	0.15	0	0	0	0	0.03	0	0	0	0
1913	8	20	0	0	0	0	0	0	0	0	0	0
1913	8	21	0	0	0	0.41	0	0.01	0	0	0	0
1913	8	22	0	0	0.18	0	0	1.1	0.19	0.03	0.04	0.66
1913	8	23	0	0	0	0.19	0.03	0	0.14	0	0	0.39
1913	8	24	0	0	0	0	0.03	0	0	0	0	0.27
1913	8	25	0	0	0	0	0	0	0	0	0	0
1913	8	26	0	0	0	0	0	0	0.98	0	0	0
1913	8	27	0	1.06	0	0	0	0	0.12	0	0	0
1913	8	28	0	0	0	0	0.01	0	2.09	0	0	0
1913	8	29	0	0	0	0	0.3	0	0	0	0.16	0.03
1913	8	30	0	0	0	0	0	0	0	0	0.04	0
1913	8	31	0	0	0	0	0	0	0	0	0.19	0
1913	9	1	0	0	0	0.55	0	0	0	0	0.01	0
1913	9	2	0.02	0.98	0.24	0	0	0.01	0	0	0	0.01
1913	9	3	0.11	0	0	0	0	0	0	0.05	0.01	0
1913	9	4	0	0	0	0.11	0	0	0	0	0.41	0.02
1913	9	5	0	0	0.09	0	0.59	0	0.11	0.01	0.36	0.08
1913	9	6	0	0	0	0	0	0.48	0.11	0	0.27	0.03
1913	9	7	0	0	0.05	0	0.01	0	0.22	0	0.14	0
1913	9	8	0	0.13	0.07	0.09	0.06	0.26	0	0	0	0
1913	9	9	0.32	0.38	0	0	2.08	0.01	0	0	0	0.12
1913	9	10	1.78	7.14	0.32	0	0.61	0.63	0.06	0	0.14	0
1913	9	11	0.37	0.54	0.02	0.03	0.36	0	0	0	0	0
1913	9	12	0.51	3.03	0.82	0	0.16	0.03	0.18	0	0	0
1913	9	13	0.01	0	3.36	0.39	1.02	0.17	3.38	0	0	0
1913	9	14	0	0	2.41	1.62	4.55	0.68	4.17	0.07	0.33	0.03
1913	9	15	0	0	0.01	2.2	0	2.01	3.88	0	2.24	0.2

1913	9	16	0	0	0	0.14	0.22	0	1.17	0.17	0	0
1913	9	17	0.25	0.98	0.02	0.54	0.11	0	0	0.02	0	0.4
1913	9	18	0	0.01	0	0.05	0.11	0.07	0.07	0.34	0.21	0.13
1913	9	19	0	0	0	0	0.22	0	0	0	0	0
1913	9	20	0	0.01	0.1	0	0	0.19	0.22	0.05	0.61	0.3
1913	9	21	0	0	0	0	0	0	0	0	0.01	0.25
1913	9	22	0	0	0	0	0	0	0	0	0	0
1913	9	23	0	0	0	0	0	0	0	0	0	0
1913	9	24	0	0	0	0	0	0	0	0	0	0
1913	9	25	1.54	0.64	4.16	0	0	0	0	0	0	0
1913	9	26	0	3.89	3.58	0	0	0.04	0	0	0	0
1913	9	27	0	0.54	0.96	0.03	0	0.05	0	0.02	0	0
1913	9	28	0	0.19	0.25	0.02	0.71	0.95	0	0.96	0.12	0
1913	9	29	0	0.18	0	1.17	0	0.43	0.04	0.1	1.51	0.7
1913	9	30	0.77	0.04	0	3.49	0.63	0	1.89	0	1.6	0.13
1913	10	1	4.64	0.9	0.64	0.11	0.4	0	0	0	0	0.01
1913	10	2	2.13	0	0.23	0	0	0	0	0	0	0
1913	10	3	0.1	0.33	0	0	0	0	0	0	0	0
1913	10	4	0.06	0.18	0.07	0	0	0	0	0	0	0
1913	10	5	0	0	0	0	0.02	0	0.06	0	0	0
1913	10	6	0	0	0	0.06	0.66	0	0.19	0	0	0
1913	10	7	0	0	0	0.46	0.76	0	0	0	0	0
1913	10	8	0.05	0	0	0	1.98	0	0	0	0	0
1913	10	9	0	0	0	0	0.03	0	0	0	0	0
1913	10	10	0	0.07	0	0	0	0.03	0	0	0	0
1913	10	11	0	0.2	0.21	0.31	0	0.61	0	0.71	0	0.16
1913	10	12	0	0	0	0.06	0	0	0	0	0	0
1913	10	13	0	0	0	0	0	0	0	0	0	0
1913	10	14	0	0.04	0	0	0	0	0	0	0	0
1913	10	15	0	0	0	0	0	0	0	0	0	0
1913	10	16	1.89	0.03	0.75	0	0	0	0	0	0	0
1913	10	17	0	0.57	0	0.1	0	0.4	0	0.14	0	0
1913	10	18	0	0.01	0	0.11	0.04	0	0	0	0.63	0.24
1913	10	19	0	0	0	0.01	0.04	0.14	0.05	0.1	0.43	1.02
1913	10	20	0	0	0	0	0.03	0.07	0	0.33	0	0.01
1913	10	21	0	0	0	0	0	0	0	0	0	0
1913	10	22	0	12.19	0.49	0	0	0.47	0	0	0	0
1913	10	23	0	0	0.01	0.7	1.96	0.75	1.4	1.09	0.98	0.65
1913	10	24	0	0	0	0.13	0	0.4	0	0.2	0.08	0.09
1913	10	25	0	0	0	0.02	0	0	0	0.1	0	0
1913	10	26	0.05	0.85	0.44	0	0	0.27	0	0	0	0
1913	10	27	0	0	0	0.2	0.01	0.38	0	0.25	0.08	0.06
1913	10	28	0	0	0.11	0	0	0	0	0	0	0

1913	10	29	0	0	0	0.01	0	0.01	0	0.01	0	0
1913	10	30	0	0	0	0	0	0	0	0	0	0
1913	10	31	0	0	0	0	0	0	0	0	0	0
1913	11	1	0	0	0	0	0	0	0	0	0	0
1913	11	2	0	0	0	0	0	0	0	0	0	0
1913	11	3	0	0	0	0	0	0	0	0	0	0
1913	11	4	2	0.11	0	0	0	0	0	0	0	0
1913	11	5	0.28	0.48	0	0	0	0	0	0	0	0
1913	11	6	0	0	0	0	0	0	0	0	0	0
1913	11	7	0	0	0	0	0	0	0	0.89	0	0
1913	11	8	0	0	0	0	0	0	0	0.05	0	0.23
1913	11	9	0	0	0	0	0	0	0	0	0	0
1913	11	10	0	0	0	0	0	0	0	0	0	0
1913	11	11	0	0	0	0	0	0	0	0	0	0
1913	11	12	0	0	0	0	0	0	0	0	0	0
1913	11	13	0	0	0	0	0	0	0	0	0	0
1913	11	14	0	0	0	0	0	0	0	0	0	0
1913	11	15	0	0	0	0	0	0	0	0	0	0
1913	11	16	0	0	0	0	0	0.44	0	0.25	0.04	0.19
1913	11	17	0	0	0	0	0	0	0	0	0	0
1913	11	18	0.42	0	0	0	0	0	0	0	0	0
1913	11	19	0	0	0	0	0	0	0	0	0	0
1913	11	20	0	0	0	0	0	0	0	0	0	0
1913	11	21	0.02	0	0	0	0	0	0	0	0	0
1913	11	22	0	0	0	0	0	0	0	0	0	0
1913	11	23	0.22	0	0	0	0	0.06	0	0	0	0
1913	11	24	1.01	0	0	0	0	0	0	0	0	0
1913	11	25	0	0	0	0	0	0	0	0	0	0
1913	11	26	0	0	0	0	0	0	0	0	0	0
1913	11	27	0.05	0.25	0.61	0	0.02	0	0	0	0	0
1913	11	28	0	0.01	0.84	0	0.16	0.82	0	0	0	0
1913	11	29	0.56	1.64	0.77	3.17	1.39	0.32	3.46	0.02	0.05	0
1913	11	30	0	0	0	0.69	1.1	0	0.29	0.63	0.78	0.12
1913	12	1	0.06	0	0	0	0	0	0	0	0.22	0.91
1913	12	2	1.85	0	0	0	0	0	0	0	0	0
1913	12	3	6.34	0	0.25	0	0	0	0	0	0	0
1913	12	4	4.32	0	0.19	0	0	0	0	0	0	0
1913	12	5	1.5	0.21	0.32	0	0	0.06	0	0	0	0
1913	12	6	0	0	0	0.61	0	0	0.18	0.17	0.24	0.5
1913	12	7	0	0	0	0	0.1	0	0	0.01	0.01	0.01
1913	12	8	0	0	0	0	0	0	0	0	0	0
1913	12	9	0	0	0	0	0	0	0	0	0	0
1913	12	10	0.13	0	0	0	0	0	0	0	0	0

1913	12	11	0	0	0	0	0	0	0	0	0	0
1913	12	12	0.06	0	0	0	0	0	0	0	0	0
1913	12	13	0.08	1.02	1.08	0	0	0	0	0	0	0
1913	12	14	0.05	0.03	0	0.4	0.02	0.06	0.75	0.03	0.4	0.1
1913	12	15	0	0	0	0.02	0.1	0	0.01	0	0	0
1913	12	16	1.01	0	0.26	0	0	0	0	0	0	0
1913	12	17	0.12	0	0.08	0.03	0	0.21	0	0.17	0	0
1913	12	18	0	0	0	0	0	0.02	0	0.04	0	0
1913	12	19	0	0	0	0	0	0	0	0	0	0
1913	12	20	0	0	0	0	0	0	0	0.02	0.01	0
1913	12	21	0	0.04	0	0	0.17	0	0	0.01	0.16	0.18
1913	12	22	0.21	0	0.35	0	0	0.44	0.54	0.71	0.02	0.03
1913	12	23	0	0	0	0.32	0.17	0	0	0.11	0.05	0.16
1913	12	24	0.02	0.5	0.27	0	0	0	0.9	0	0.61	0.05
1913	12	25	0	0	0.04	0.49	0.92	0.38	0.02	0.88	0.05	0.51
1913	12	26	0	0	0	0.02	0	0	0	0	0	0
1913	12	27	0.43	0.15	1.33	0	0	0.08	0	0	0	0
1913	12	28	0	0.16	0.02	0.28	0.04	0.41	0.13	0.3	1.16	0.06
1913	12	29	0	0	0	0.04	0.26	0.03	0.02	0	0.23	1.29
1913	12	30	0	0	0	0	0	0	0	0	0	0.01
1913	12	31	0	0	0.09	0	0	0	0	0	0.01	0.14
1914	1	1	0	0	0	0	0	0	0	0	0	0
1914	1	2	0	0	0	0.12	0	0.21	1.06	0.1	0.78	0.41
1914	1	3	0	0	0	0.07	0.03	0	0	0	0	0
1914	1	4	0	0.12	0.17	0	0	0	0	0	0	0
1914	1	5	0	0	0	0	0	0	0	0	0	0
1914	1	6	0	0	0	0	0.06	0	0	0	0	0
1914	1	7	0	0	0	0	0	0	0	0	0	0
1914	1	8	0	0	0	0	0	0	0	0	0	0
1914	1	9	0	0	0	0	0	0	0	0	0	0
1914	1	10	0	0	0	0	0	0	0	0	0	0
1914	1	11	0	0	0	0	0	0	0	0	0	0
1914	1	12	0.08	0	0	0	0	0	0	0	0	0
1914	1	13	0	0	0	0	0	0	0	0	0	0
1914	1	14	0	0	0	0	0	0	0	0	0	0
1914	1	15	0	0	0	0	0	0	0	0	0	0
1914	1	16	0	0	0	0	0	0	0	0	0	0
1914	1	17	0.01	0	0	0	0	0	0	0	0	0
1914	1	18	0	0	0	0	0	0.13	0	0	0	0
1914	1	19	0	0	0	0	0	0	0	0.01	0	0.15
1914	1	20	0	0	0	0	0	0	0	0.08	0.15	0.04
1914	1	21	0	0	0	0	0	0	0	0	0	0
1914	1	22	0	0	0	0	0	0	0	0	0	0

1914	1	23	0	0	0	0	0.19	0	0.65	0	0.41	0.14
1914	1	24	0	0	0	0.09	0.65	0.65	0.18	0.35	0.25	0.26
1914	1	25	0	0	0	0	0	0.01	0	0	0.03	0
1914	1	26	0	0	0	0	0	0	0	0	0.07	0
1914	1	27	0	0	0	0	0	0	0	0	0	0
1914	1	28	0	0	0	0	0	0	0	0	0	0
1914	1	29	0.18	0.22	0.5	0	0	0.04	0	0	0	0
1914	1	30	0	0	0.06	0.08	0.09	0.56	0.09	1.02	0.56	0.1
1914	1	31	0	0	0	0.01	0	0	0	0	0	0.25
1914	2	1	0	0	0	0	0	0	0	0	0	0
1914	2	2	0	0	0	0	0	0	0	0	0	0
1914	2	3	0	0	0.06	0	0	0.05	0	0	0	0
1914	2	4	0.17	0	1.01	0	0	0.44	0	0.02	0	0
1914	2	5	0.02	0	1.73	3.3	0	0.44	0.03	0	0.7	0.08
1914	2	6	0	0.03	0	0.88	0.13	0.23	2.2	0.49	0.45	2.05
1914	2	7	0	0	0	0.01	0	0	0	0	0	0
1914	2	8	0	0	0	0	0	0	0	0	0	0
1914	2	9	0.04	0	0.15	0	0	0.02	0.01	0	0	0
1914	2	10	0.02	0.03	0.19	0.09	0	0.21	0	0.17	0	0.06
1914	2	11	0	0	0	0	0	0	0	0	0	0
1914	2	12	0.46	1.75	0.67	0	0	0.7	0.31	0.3	0.07	0.01
1914	2	13	0	0	0	0.94	2.18	0.1	2.05	0.34	0.72	0.21
1914	2	14	0	0	0	0	0	0	0	0	0	0
1914	2	15	0	0	0	0	0	0	0	0	0	0
1914	2	16	0	0	0	0	0	0	0	0	0	0
1914	2	17	0	0	0	0	0	0	0	0	0	0
1914	2	18	0.16	0.04	0.45	0	0	0.56	0.02	0.03	0	0
1914	2	19	0	0	0	0.41	0.31	0.01	0.39	0.13	0.03	0.24
1914	2	20	0	0	0.02	0	0.02	0	0	0	0	0.13
1914	2	21	0	0	0	0	0	0	0	0	0	0
1914	2	22	0	0	0.28	0	0	0.32	0	0	0	0
1914	2	23	0	0	0	0.05	0	0.07	0	0.41	0.06	0.05
1914	2	24	0	0.37	0	0	0	0	0.13	0.03	0.03	0
1914	2	25	0	0.03	0	0	0.79	0	0.82	0.1	0.73	0.16
1914	2	26	0	0	0	0.03	0.27	0	0	0.01	0	0.01
1914	2	27	0.42	1.04	0.05	0	0	0	0.4	0	0	0
1914	2	28	0.11	0.02	0.24	0.37	2.56	0	1.23	0	0.5	0.34
1914	3	1	0	0	0	0.33	0.17	0	0	0	0	0
1914	3	2	0	0	0	0	0	0	0	0	0	0
1914	3	3	0.08	0.01	0.05	0	0	0	0	0	0	0
1914	3	4	0	0.18	0.37	0.02	0	0.34	0.99	0.03	0.04	0
1914	3	5	0	0	0	0.23	1.24	0.02	0.02	0.19	0.09	0.02
1914	3	6	0	0	0	0	0	0	0	0	0	0.03

1914	3	7	0	0	0	0	0	0	0	0.07	0	0
1914	3	8	0	0	0	0	0	0	0	0.03	0	0
1914	3	9	0	0	0	0	0	0	0	0	0	0
1914	3	10	0	0	0	0	0	0	0	0	0	0
1914	3	11	0.55	1.17	0.34	0	0	0.9	0.21	0.68	1.69	0.97
1914	3	12	0	0	0	0.97	0.04	0	0	0	0	0.04
1914	3	13	0	0	0	0	0	0	0	0	0	0
1914	3	14	0	0	0	0	0	0	0	0	0	0
1914	3	15	0	0	0	0	0	0	0	0	0	0
1914	3	16	0	0	0	0	0	0	0	0	0	0
1914	3	17	0	0	0	0	0	0	0	0.3	0	0
1914	3	18	0	0	0	0	0	0	0	0	0	0
1914	3	19	0.44	0.31	0.38	0	0	0.19	0.24	0.59	0.35	0.24
1914	3	20	0	0	0	0.48	0.13	0	0.01	0	0.01	0.19
1914	3	21	0	0.08	0	0	0	0	0.16	0	0.23	0.13
1914	3	22	0	0	0	0	0.1	0	0	0	0	0
1914	3	23	0	0	0	0	0	0	0	0	0	0
1914	3	24	0	0	0.07	0	0	0	0	0	0	0
1914	3	25	0	0	0.13	0	0.02	0.3	0.19	0.01	0.12	0
1914	3	26	0.8	2.85	0.68	0.83	1.52	0.29	0.01	0.04	0	0
1914	3	27	0	0.01	0.01	4.21	0.16	0.2	0.17	0.09	0.22	0.06
1914	3	28	0.01	0	1.04	1.85	0.91	0	0	0.09	0	0.04
1914	3	29	0	0	0.02	0.11	0	1.12	0	0.68	0	0
1914	3	30	0	0	0.79	0	0	0.44	0	1.5	0	0.6
1914	3	31	0.02	0.02	2.67	1.82	0.05	0.11	0	0.03	0	0.85
1914	4	1	0	0	0.01	1.77	0	0.04	0	0.04	0	0.01
1914	4	2	0	0	0	0	0	0	0	0	0	0
1914	4	3	0	0	0	0	0	0	0	0	0	0
1914	4	4	0.6	0.07	0	0	0	0	0	0	0	0
1914	4	5	0	0	0	0	0	0	0	0	0	0
1914	4	6	0	0	0	0	0	0	0	0	0	0
1914	4	7	0	0	0	0	0	0.58	0.01	0.55	0	0
1914	4	8	0.1	0.04	0.14	0.9	0	0	0.04	0.05	0.89	0.67
1914	4	9	0	0	0	0.1	0	0	0	0	0	0
1914	4	10	0	0	0	0	0	0	0	0	0	0
1914	4	11	0	0.01	0.42	0	0	1.08	0.15	0.28	0	0.02
1914	4	12	0.01	0	0	0.46	0.04	0	0.03	0	0.22	0
1914	4	13	0.12	0.82	0.06	0	0.02	0	0.42	0.04	0.06	0.09
1914	4	14	0	0	0	0	0.3	0	0.18	1.38	1.01	1.78
1914	4	15	0	0	0	0	0	0	0	0.07	0	0
1914	4	16	0	0	0	0	0	0	0	0	0	0
1914	4	17	0.06	0	0	0	0	0	0	0	0	0
1914	4	18	0.75	1.5	0.36	0	0	0.4	0	0	0	0

1914	4	19	0	0	0	1.11	4.8	0.06	0.77	0.63	0.18	0.59
1914	4	20	0	0	0	0	0	0	0	0	0	0
1914	4	21	0	0	0	0	0	0	0	0	0	0
1914	4	22	0	0.05	0	0	0	0	0	0	0	0
1914	4	23	0.03	0	0.24	0	0	0	0	0	0	0
1914	4	24	0	0	0	0	0	0	0	0	0	0
1914	4	25	0	0.64	0.61	0	0	0.46	0	0.48	0	0
1914	4	26	0.02	0	0.25	0	0	0	0	0	0	0
1914	4	27	3.6	4.32	1.19	0.02	0	0	0	0	0	0
1914	4	28	0.03	0.29	0.07	0.24	0	0.23	0.03	0.02	0	0
1914	4	29	0	0	0	0.28	0.13	0.05	0.13	0.29	0.83	0
1914	4	30	0.03	0.8	0	0	0	0	0.01	0	0	0
1914	5	1	0.07	0	0	0	0.05	0	0	0	0	0
1914	5	2	2.13	0	0.35	0	0	0	0	0	0	0
1914	5	3	0.34	0	1.24	0.29	0	0.24	0	0	0	0.12
1914	5	4	0.01	0	1.64	0.29	0	4.29	0	2.66	0	0.02
1914	5	5	0	0	0	0	0	0	0	0.07	0.1	0
1914	5	6	0	0	0	0	0	0	0	0.24	0.09	0
1914	5	7	0	0.01	0	0	0	0.04	0	0.04	0.45	0.16
1914	5	8	0	0	0	0.15	0	0	0	0	0	0
1914	5	9	0	0	0	0	0	0	0	0	0	0
1914	5	10	0	0	0	0	0	0	0	0	0	0
1914	5	11	0	0	0	0	0	0	0	0	0	0
1914	5	12	0	1.21	0.41	0	0	0	0	0	0	0
1914	5	13	0.2	0.41	0	0	0	0	0	0	0	0
1914	5	14	0	0	0	0	0	0	0	0	0	0
1914	5	15	0	0	0	0	0	0	0	0	0	0
1914	5	16	0.58	0	0.08	0	0	0	0	0	0	0
1914	5	17	1.84	0	0	0.01	0	0.02	0.05	0	0.02	0
1914	5	18	0.17	0.66	0	0	0.04	0	0	0	0	0
1914	5	19	0.46	1.61	0.35	0.03	0	0	0	0	0	0
1914	5	20	3.85	0	0	0	0	0	0	0	0	0
1914	5	21	1.1	0	0	0	0	0	0	0	0	0
1914	5	22	0.03	0	0	0	0	0	0	0	0	0
1914	5	23	0	0	0	0	0	0	0	0	0	0
1914	5	24	0	0	0	0	0	0	0	0	0	0
1914	5	25	0	0	0	0	0	0	0	0	0	0
1914	5	26	0.92	0	0	0.24	0.01	0	0	0	0	0
1914	5	27	0.31	0.14	0	0	0	0	0.17	0	0	0
1914	5	28	0.06	0.64	0.1	0	0.14	0	0	0	0	0
1914	5	29	0.35	2.86	0.32	0.01	0	0	0	0	0	0
1914	5	30	0.04	0	0	0	0	0	0	0	0.03	0
1914	5	31	0.11	0	0	0	0	0.05	0	0	0	0

1914	6	1	0.24	0	0	0	0	0	0	0.11	0	0.35
1914	6	2	0	0	0	0	0	0	0	0	0.17	0
1914	6	3	0	0	0	0	0	0	0	0	0	0.2
1914	6	4	0	0	0	1.07	0.46	0	0	0	0.37	0
1914	6	5	0	0	0	0	0.12	0	0	0.04	0	0.06
1914	6	6	0.23	0	0	0	0.3	0	0	0	0.45	0
1914	6	7	0.05	0	0	0	0.57	0	0	0	0	0
1914	6	8	0	0	0	0	0	0	0.02	0	0	0
1914	6	9	0	0	0	0	0	0	0.76	0	0	0.23
1914	6	10	0	0	0.04	0	0	0	0	0	0	0
1914	6	11	0.08	0	0	1.02	0	0	0.54	0	0	0.15
1914	6	12	0	0	0	0	0	0	0	0.05	0.1	0
1914	6	13	0	0	1.02	0	0.03	0	0	0	0	0
1914	6	14	0	0	0	0	0	0	0.63	0.04	0	0.18
1914	6	15	0	0	0.17	0	0	0	1.05	1.73	0.05	0.11
1914	6	16	0	0	0	0	0	0	0.63	0	0	0
1914	6	17	0	0	1.06	0.21	0	0.12	0.77	0	0.57	0
1914	6	18	0	0	0	0	0	0	0.21	0.5	0.1	0.86
1914	6	19	0	0	0	0.01	0.64	0	0.11	0	0	0
1914	6	20	0	0	0	0	0	0	0	0	0	0
1914	6	21	0	0	0	0	0.3	0	0	0	0	0
1914	6	22	0	0.12	0	0	0	0	0	0	0	0
1914	6	23	0	0	0	0	0.44	0	0	0	0	0
1914	6	24	0.01	0	0	0	0	0	0	0	0	0
1914	6	25	0	0	0	0	0	0	0.01	0.48	0	0
1914	6	26	0	0	0	0	0	0	0.42	0	0.01	0
1914	6	27	0	0	0	0	0	0	0.63	0	0	0
1914	6	28	0	0	0	0	0.62	0	0	0	0	0
1914	6	29	0	0	0	0	0	0	0	0	0	0
1914	6	30	0	0	0	0	0.03	0	0	0	0	0
1914	7	1	0	0	0	0	0	0	0	0.09	0.01	0.04
1914	7	2	0	0	0.18	0	0.13	0.31	0	0.11	0	0.09
1914	7	3	0	0	0.14	0.01	1.53	0	0	0	1.05	0
1914	7	4	0	0	0	0.09	0.68	0	0	0	0.05	0.93
1914	7	5	0	0	0	0.07	0	0	0	0	0	0
1914	7	6	0	0	0	0.02	0.01	0	0.26	0	0	0
1914	7	7	0	0.06	0.13	0	0.43	0	0	0	0	0
1914	7	8	0	0	0.06	0.05	0	0	0	0	0	0.36
1914	7	9	0.03	0.03	0	0	0.06	0	0	0.31	0	0.03
1914	7	10	0	0.68	0	0.02	0.17	0.03	0	0.13	0	0.01
1914	7	11	0	0.39	0	0	2.31	0	0	0	0	0
1914	7	12	0	0	0	0.08	0.01	0	0.01	0	0	0
1914	7	13	0	0	0	0	0.13	0	0.2	0	0	0

1914	7	14	0	0	0	0	0.07	0.15	0	0.48	0.01	0.03
1914	7	15	0	0	0	3.11	0.06	0	2.32	0.32	0	0.75
1914	7	16	0	0	0	0.16	0.01	0	0	0.38	0.07	0.46
1914	7	17	0	0	0	0	0.03	0	0	0.64	0	0.18
1914	7	18	0	0	0	0	0	0.01	0.62	0.07	0.44	0
1914	7	19	0	0.05	0	0.08	1.61	0	0	0	0	0
1914	7	20	0	0	0	0	0	0	0	0	0.1	0.03
1914	7	21	0	0	0	0	0	0.04	0	0	0	0
1914	7	22	0	0	0.22	0	0	0	0	0	0	0
1914	7	23	0	0	0	0	0.27	0	0.18	0	0	0
1914	7	24	0.11	0	0.1	0.94	0.31	0	0.13	0	0	0
1914	7	25	0	0	0.01	0	0.48	0	0	0	0	0
1914	7	26	0	0	0	0	0.04	0	0	0.05	0	0
1914	7	27	0	0	0	0	0	0.01	0.39	0	0	0
1914	7	28	0	0	0	0	0	0.03	0.31	0	0.21	0.74
1914	7	29	0	0	0	0.17	0	0	0.58	0	0.32	0.01
1914	7	30	0	0.08	0	0.08	0	0	0.17	0	0	0
1914	7	31	0.07	0	0	0	0	0	0	0	0	0
1914	8	1	0	0	0	0	0.84	0	0	0	0	0.02
1914	8	2	0	0	0	0.01	0	1.11	0	0	0	0
1914	8	3	0	0	0.28	0.09	0	0.04	0.01	1.21	0.86	0.03
1914	8	4	0	0.23	0	0.07	0.01	0	1.08	0	0.63	0.08
1914	8	5	0.58	0.09	0	0.02	0.1	0	0	0	0	0
1914	8	6	0.53	1.96	0	0	0	0	0	0	0	0
1914	8	7	2.57	0.54	0	0.05	0.32	0	0.72	0	0.05	0
1914	8	8	0.03	3.07	0.09	0	0.03	0.04	1.88	0.44	0	0.08
1914	8	9	0.04	0.21	0.04	0.02	0	0.11	0.69	1.36	0.3	0.14
1914	8	10	0	0	0.02	0	0.31	0.16	0	0.51	0.4	0.17
1914	8	11	0	0	0.55	0.08	0.61	1.5	0.2	0.07	0	0
1914	8	12	0	0	0.61	0	0.02	0.82	0	0.11	0.54	0.41
1914	8	13	0.03	0	0.5	0	0.01	0.05	0	0	0	0
1914	8	14	0.01	0.01	0	0	0.85	0	0.08	0.73	0	0.44
1914	8	15	3.56	0.06	0.34	3.27	0.29	0	0.92	0	0.14	0
1914	8	16	0	0.14	0.16	0	0.2	0	2.14	0	0	0
1914	8	17	0.37	0.5	0	0	0.62	0	0	0	0.58	0
1914	8	18	0	0	0.21	0.08	0.14	0	0.02	0	0.03	0
1914	8	19	0	0.24	0	0	0.66	0	0	0	0.53	0.01
1914	8	20	0	0	0	0	0	0.98	0	0	0	3.26
1914	8	21	0	0	0.04	0	0	0	1.1	0	0	0
1914	8	22	0.03	0.97	0.08	0	0.81	0	0	0	0	0
1914	8	23	0	0.1	0.02	0.87	0	0	0.46	0.52	0	0.24
1914	8	24	0	0	0.48	0.07	0	0	0.21	0	0	0
1914	8	25	0	0.05	0	0	0.12	0.3	0.14	0.52	0.47	0

1914	8	26	0	0	0.07	0	0	1.38	0	0.79	0	0
1914	8	27	0	0	0	0	0.6	0	0	1.9	0	0
1914	8	28	0	0	0.51	0	0.5	0.82	0	0.18	0.6	0
1914	8	29	0	0	0	0.25	0.12	0	0.11	0	0.19	0.16
1914	8	30	0	0	0	0	0.22	0	0.02	0	0	0
1914	8	31	0	0	0	0	0.3	0	0	0.3	0.03	0
1914	9	1	0	0	0	0	1.4	0	0	0	0	0
1914	9	2	0	0	0	0	0	0.6	0.06	0	0.62	0.55
1914	9	3	0	0.89	0	0	0	0	0	0	0.01	0.1
1914	9	4	0	0	0	0	0	0	0	0	0	0
1914	9	5	0	0	0	0	0	0	0	0	0	0
1914	9	6	0	0	0	0	0	0	0	0	0	0
1914	9	7	0	0	0	0	0	0	0	0	0	0
1914	9	8	0	0	0	0	0	0	0	0.23	0	0
1914	9	9	0	0	0	0	0.1	0	0	0	0	0
1914	9	10	0	0	0	0	0	0	0.03	0	0	0
1914	9	11	0	0	0	0	0	0.55	0.24	0	0.66	0.37
1914	9	12	0	0	0	1.68	0	0	0.2	0	0	0
1914	9	13	0	0.04	0	0	1.28	0.24	0	0	0	0
1914	9	14	0	0	0	0	0.05	0	0	0	0	0
1914	9	15	0	0.01	0	0	0.87	0	0	0	0	0
1914	9	16	0	0	0	0	0	0	0	0	0	0
1914	9	17	0	0	0	0	0	0	0.65	0.03	0.04	0.1
1914	9	18	0	0	0	0	0	0.26	1.65	0	0.08	0.65
1914	9	19	0	0	0	0.09	0	0.03	0.03	0	0	0.1
1914	9	20	0	0.28	0	0.65	0.2	0	0	0	0	0
1914	9	21	0	1.44	0	0	0	0	0.26	0	0	0
1914	9	22	0.02	0.45	0	0.46	0.04	0.08	0	0	0	0
1914	9	23	0.63	2.09	0.11	0	0	2.12	0.02	1.19	0	0
1914	9	24	0	0	0	1.35	2.17	0	1.56	0.01	1.06	0.33
1914	9	25	0	0	0	0	0.31	0	0	0	0	0.22
1914	9	26	0	0	0	0	0	0	0	0	0	0
1914	9	27	0	0	0	0	0	0	0	0	0	0
1914	9	28	0	0	0	0	0	0	0.28	0	0	0
1914	9	29	0	0	0	0	0	0	2.75	0	0.39	0
1914	9	30	0	0	0.04	0.04	0.02	0.04	0.23	0	0.09	0.06
1914	10	1	0	0	0.19	0.14	0.01	0.46	0.11	0	0.34	0.01
1914	10	2	0	0	0	0.48	0.04	0.06	0.06	0	1.56	0.99
1914	10	3	0	0	0	0.21	0	0.05	0	0	0	0.09
1914	10	4	0	0	0	0	0	0	0	0	0.01	0
1914	10	5	0	0	0	0	0	0	0.28	0	0	0.24
1914	10	6	0	0	0	0	0	0	0.11	0	0	0
1914	10	7	0	0	0	0	0	0.06	0	0	0	0

1914	10	8	0	0.02	0	0	0	0	0	0	0	0
1914	10	9	0	0	0	0.02	0.19	0.01	0.03	0.55	0	0
1914	10	10	0	0	0	0.03	0	0.13	0.03	0.29	0.17	0.13
1914	10	11	0	0	0	0	0	0	0	0	0	0
1914	10	12	0	0.12	0.01	0	1.81	0.04	0	0	0	0
1914	10	13	0	0.01	0	0.09	0	0.09	0.13	0.59	0.03	0.58
1914	10	14	0	0	0	0	0.59	0	0	0.84	0.91	0.8
1914	10	15	0	0	0	0	0	0	0	0.06	0.44	3.19
1914	10	16	0	0	0	0	0	0.1	0	0.1	0	0
1914	10	17	0	0	0	0	0	0	0	0.36	0	0
1914	10	18	0	0	0	0	0	0	0	0	0	0
1914	10	19	1.28	0.29	0.12	0.05	0	0	0	0	0	0
1914	10	20	0	0	0	0	0	0.81	0	0.01	0	0
1914	10	21	0.02	0.28	0	0	0	0	0	0	0	0
1914	10	22	0.05	0.75	0	0	0	0	0	0	0	0
1914	10	23	0.05	0.52	0	0	0	0	0	0	0	0.01
1914	10	24	1.39	0.94	0	0	0	0	0	0	0	0
1914	10	25	0.39	0.02	0	0	0	0	0	0	0	0
1914	10	26	0	0	0	0	0	0	0	0	0	0
1914	10	27	0	0	0	0	0	0	0	0	0	0
1914	10	28	0	0	0	0	0	0	0	0	0	0
1914	10	29	0	0	0	0	0	0	0	0	0	0
1914	10	30	0	0	0	0	0	0	0	0	0	0
1914	10	31	0	0	0	0	0	0	0	0	0	0
1914	11	1	0	0	0	0	0	0	0	0	0	0
1914	11	2	0	0	0	0	0	0	0	0	0	0
1914	11	3	0	0	0	0	0	0	0.05	0	0	0
1914	11	4	0	0	0	0	0.78	0	0	0	0	0
1914	11	5	0	0.07	0	0	0	0	0	0	0	0
1914	11	6	0	0	0	0	0	0	0	0	0	0
1914	11	7	0	0.04	0	0	0	0	0	0	0	0
1914	11	8	0	0.21	0.27	0	0.07	0.2	0.42	0.27	0.22	0.57
1914	11	9	0	0	0	0.27	0.09	0	0	0	0	0
1914	11	10	0	0	0	0	0	0	0	0	0	0
1914	11	11	0	0	0	0	0	0	0	0	0	0
1914	11	12	0.85	1.89	0.66	0	0	0	0.37	0	0	0
1914	11	13	0.51	0.09	0.1	0.36	0.33	0.11	4.43	0	0.6	0
1914	11	14	0	0	0	0.17	0.51	0	1.16	0.04	1.04	0.24
1914	11	15	0	0	0	0.03	0	0	0	0.2	0.03	1.94
1914	11	16	0	0	0	0	0	0	0	0	0	0
1914	11	17	0	0	0	0	0	0	0	0	0	0
1914	11	18	0	0.01	0	0	0	0	0	0	0	0
1914	11	19	0	0	0	0	0	0	0	0	0	0.02

1914	11	20	0	0	0	0	0	0	0	0	0	0
1914	11	21	0	0	0	0	0	0	0	0	0	0
1914	11	22	0	0	0	0	0	0	0	0	0	0
1914	11	23	0.06	0	0	0	0	0	0	0	0	0
1914	11	24	0.49	4.49	0.01	0	0	0	0	0	0	0
1914	11	25	0.2	1.83	0	0	0.04	0	0	0	0	0
1914	11	26	0.77	0.55	1.02	0	0.01	0.03	0.05	0	0	0
1914	11	27	0.03	0.01	1.37	0.31	1.02	0.9	3.35	0.02	0.07	0
1914	11	28	0.03	0	0.18	0.84	1.8	0.61	0.4	0.31	1.29	0.42
1914	11	29	0	0	0	0.31	0	0.2	0	1.29	0.51	1.68
1914	11	30	0.04	0	0	0.01	0	0	0	0	0.01	0.02
1914	12	1	0.8	0.04	0.2	0	0	0	0	0	0	0.01
1914	12	2	0.13	0.26	1.32	0	0	0	0	0	0	0.1
1914	12	3	0	0	0.36	0.28	0	0.8	0.22	0	1.64	1.11
1914	12	4	0	0	0	0.02	0.18	0.05	0	0.91	0	1.3
1914	12	5	0	0	0	0	0	0.02	0	0.17	0	0.02
1914	12	6	0	0.05	0	0	0	0.01	0	0	0.04	0.04
1914	12	7	0.1	1.32	0	0	0	0	0.16	0	0	0
1914	12	8	0	0	0.02	0	0.67	0.01	0.06	0.01	0.03	0
1914	12	9	0	0	0	0	0.01	0.16	0	0	0.02	0
1914	12	10	0	0	0	0	0	0	0	0	0	0
1914	12	11	0.02	0	0	0	0	0	0	0	0	0
1914	12	12	0.31	0.23	0.94	0	0	1.1	0.88	0	0.25	0
1914	12	13	0	0.08	0	1.01	1.07	0.23	0.29	0.53	0.56	0.51
1914	12	14	0	0	0	0	0.04	0	0	0.01	0	0
1914	12	15	0	0	0	0	0	0	0	0	0	0
1914	12	16	0	0	0	0	0	0	0	0	0	0
1914	12	17	0.25	0.75	0.22	0	0	0	0	0	0	0
1914	12	18	0.01	0.69	0.56	0.05	0	0.15	0	0	0	0
1914	12	19	0	0.18	0.03	0.03	0.01	0.4	0	0.86	0.56	0.01
1914	12	20	0	0.03	0.03	0.36	0.03	0.13	0.05	0.08	0.12	0.26
1914	12	21	0	0.06	0.02	0.04	0.01	0	0	0.07	0.07	0.04
1914	12	22	0.21	0.13	0.13	0	0	0.43	0	0	0	0.06
1914	12	23	0.05	0.04	0.09	0.16	0	0.04	0	0	0.18	0
1914	12	24	0.45	0.07	2.05	0.06	0	1.68	0	1.02	0.02	0.03
1914	12	25	0	0.04	0.01	0.46	0.22	0.19	0.35	0.53	1.3	0.92
1914	12	26	0	0	0	0	0.11	0	0	0	0	0
1914	12	27	0	0	0	0	0	0	0	0	0	0
1914	12	28	0.58	0.46	1.17	0	0	0.71	0.15	0.22	0.29	0.01
1914	12	29	0	0	0.01	1.22	1.64	0.24	1.97	0.65	1.13	0.89
1914	12	30	0	0	0	0	0	0	0	0	0	0
1914	12	31	0	0	0	0	0	0	0	0	0	0
1915	1	1	0	0	0	0	0	0	0	0	0	0

1915	1	2	0	0	0	0	0	0	0	0	0	0
1915	1	3	0	0	0	0	0	0	0	0	0	0
1915	1	4	0	0.01	0	0	0	0	0	0	0	0
1915	1	5	0	0	0.06	0	0	0.14	0.12	0	0.04	0.1
1915	1	6	0	0.01	0.42	0.27	0.51	0.75	1.04	0.29	2.4	1.76
1915	1	7	0	0	0	0	0	0	0	0	0	0
1915	1	8	0	0	0.14	0	0	0	0	0	0	0
1915	1	9	0	0	0	0	0	0	0	0	0	0
1915	1	10	0.63	0.82	0.61	0	0	0.01	0.31	0	0.32	0
1915	1	11	0	0	0	0.45	1.23	0.18	0.14	0.75	1.66	0.66
1915	1	12	0	0	0	0.01	0.02	0	0	0.01	0	0.04
1915	1	13	0	0	0	0	0	0	0	0	0	0
1915	1	14	0	0	0	0	0	0	0	0.03	0	0
1915	1	15	0	0	0	0	0	0	0	0.01	0	0
1915	1	16	0.07	0.95	0.34	0	0	0.41	1.66	0.47	0.76	0
1915	1	17	0	0.03	0	0.42	1.9	0.14	1.79	0.18	1.51	0.94
1915	1	18	0.02	0	0.33	0.72	0.58	0.47	0.14	0.39	0.33	0.48
1915	1	19	0	0	0	0.05	0	0	0	0.02	0	0
1915	1	20	0	0	0	0	0	0	0	0.02	0	0
1915	1	21	0	0.22	0.04	0	0	0.08	0	0	0	0
1915	1	22	0	0.68	0.3	0.01	0	1.19	0	0.5	0	0
1915	1	23	0	1.16	0	2.36	0.04	0	1.9	0.42	1.76	1.12
1915	1	24	0.06	0.14	0.03	0	3.01	0	0	0.4	0.05	0.97
1915	1	25	0	0	0	0.2	0	0	0	0	0.02	0.01
1915	1	26	0	0.15	0.21	0	0	0	0	0	0	0
1915	1	27	0	0.01	0	0.12	0	0.01	0	0	0	0
1915	1	28	0	0	0	0	0	0	0	0	0	0
1915	1	29	0	0.06	0.01	0	0	0	0	0	0	0
1915	1	30	0.18	0.01	0.17	0	0	0.61	0	0.38	0	0
1915	1	31	1.05	0.27	1.56	0.01	0	1.7	0.44	2.02	0.1	0.11
1915	2	1	0	0	0	1.44	1.13	0	0.33	0.4	1.57	1.12
1915	2	2	0	0	0	0	0	0	0	0.06	0	0
1915	2	3	0.01	0	0	0	0	0	0	0	0	0
1915	2	4	0.16	0.11	1.02	0	0	0.76	0.01	0.25	0	0
1915	2	5	0	0	0	0.65	1.27	0	1.27	0.15	0.4	0.52
1915	2	6	0	0	0	0	0	0	0	0	0	0
1915	2	7	0	0	0	0	0	0	0	0	0	0
1915	2	8	0	0	0	0	0	0	0	0	0	0
1915	2	9	0	0	0	0	0	0	0	0	0	0
1915	2	10	0	0	0	0	0	0	0	0	0	0
1915	2	11	0	0	0	0	0	0	0	0	0	0
1915	2	12	0.06	0	0	0	0	0	0	0	0	0
1915	2	13	0.32	0.1	1.45	0	0	1.18	0	0.07	0	0

1915	2	14	0	0.64	0	0.67	0	0	0.38	0	1.41	0.34
1915	2	15	0	0	0	0	0.54	0	0.27	0	0.53	0.66
1915	2	16	0	0	0	0	0	0	0	0	0	0
1915	2	17	0	0	0	0	0	0	0	0	0	0
1915	2	18	0	0	0	0	0	0	0	0	0	0
1915	2	19	0	0	0.39	0	0	0	0	0	0	0
1915	2	20	0.14	0.02	0.34	0	0	0	0	0	0	0
1915	2	21	0.01	0.02	0.3	0.26	0.03	0.83	1.01	0.03	0.1	0
1915	2	22	0	0.38	0.06	0.47	0.9	0.41	0.3	0	0.02	0
1915	2	23	0	0	0	0.59	0.4	0	0.16	0.04	1.24	1.65
1915	2	24	0	0	0	0	0	0	0	0	0	0.11
1915	2	25	0	0	0	0	0	0	0	0	0	0
1915	2	26	0	0.09	0.04	0	0	0	0	0	0	0
1915	2	27	1.48	1.29	0.43	0.2	0.09	0	1.17	0	0.2	0
1915	2	28	0	0	0.12	0.61	1	0.13	0.01	0.01	0	0.1
1915	3	1	0	0	0	0	0	0	0	0	0	0
1915	3	2	0	0.47	0	0	0	0	0	0	0	0
1915	3	3	0.73	0.51	0.13	0	0.17	0	0	0	0	0
1915	3	4	1.42	0.19	1.11	0.75	0.77	1.37	2.84	0.99	2.28	0.6
1915	3	5	0	0	0	0.98	1.01	0	0	0.05	0.11	0.28
1915	3	6	0	0.1	0.08	0	0	0	0	0	0	0.01
1915	3	7	0	0	0	0.17	0.07	0	0	0	0.02	0.14
1915	3	8	0	0.02	0	0	0	0	0	0	0	0
1915	3	9	0.39	0.05	0.01	0	0	0	0	0	0	0
1915	3	10	0.05	0	0.01	0	0.01	0	0	0	0	0
1915	3	11	0	0	0	0	0	0	0	0	0	0
1915	3	12	0	0	0	0	0.01	0	0	0	0	0
1915	3	13	0	0	0	0	0.01	0	0	0	0	0
1915	3	14	0	0	0	0	0	0	0	0	0	0
1915	3	15	0	0	0	0	0	0.33	0.06	0.51	0.07	0.04
1915	3	16	0	0	0	0.07	0.13	0	0	0.03	0	0.16
1915	3	17	0	0.08	0	0	0	0	0	0	0	0
1915	3	18	0	0	0	0	0	0.05	0	0.07	0	0
1915	3	19	0	0	0	0	0	0.22	0	0.05	0	0
1915	3	20	0	0	0	0.14	0	0	0	0	0.05	0.11
1915	3	21	0	0	0	0	0	0.2	0	0.08	0	0
1915	3	22	0	0	0.02	0	0	0	0	0	0	0
1915	3	23	0	0	0	0	0.13	0	0.02	0	0	0
1915	3	24	0	0	0	0	0	0	0	0	0	0
1915	3	25	0	0	0	0	0	0	0	0	0	0
1915	3	26	0	0	0	0	0	0.13	0	0.03	0	0.02
1915	3	27	0	0.01	0.19	0	0	0	0	0	0	0.06
1915	3	28	0	0	0	0.48	0	0	0	0	0	0

1915	3	29	0.01	0	0.1	0	0	0.09	0	0	0	0
1915	3	30	0.08	0	0.27	0	0	0.64	0.53	0.33	1.71	0.46
1915	3	31	0	0	0	0.46	0	0	0.01	0	0	0.13
1915	4	1	0	0.01	0	0	0	0	0	0	0	0
1915	4	2	0.18	0	0	0	0	0	0	0	0.2	0.22
1915	4	3	0	0	0	0	0	0	0	0	0.01	0.03
1915	4	4	0	0	0	0	0	0	0	0	0	0
1915	4	5	0	0	0	0	0	0	0	0.02	0	0
1915	4	6	0	0	0	0	0	0	0	0	0	0
1915	4	7	0	0	0	0	0	0	0	0	0	0
1915	4	8	0.01	0	0.01	0	0	0	0	0	0	0
1915	4	9	0	0	0	0	0	0.08	0	0	0	0
1915	4	10	0.01	0	0.3	0	0	0.36	0	0.19	0	0
1915	4	11	0.5	1.81	0	1.57	0	0	0.07	0.06	0	0
1915	4	12	0	0	0	0	0.03	0	0	0	0	0
1915	4	13	0	0	0	0	0	0	0	0	0	0
1915	4	14	0	0	0	0	0	0	0	0	0	0
1915	4	15	0.04	0	0	0	0	0	0	0	0	0
1915	4	16	0	0	0	0	0	0	0	0	0	0
1915	4	17	0	0	0	0	0	0	0	0	0	0
1915	4	18	1.13	0	0	0	0	0	0	0	0	0
1915	4	19	0.83	0.73	0.02	0	0	0	0	0	0	0
1915	4	20	0.78	0.1	1.12	0	0	0.02	0	0	0	0
1915	4	21	0	0	0.01	0.43	0	0.34	0	0.36	0.03	0
1915	4	22	0	0	0.48	0	0	0	0	0.03	0	0
1915	4	23	10	0.41	0	0	0	0	0	0	0	0
1915	4	24	0.29	0	0.2	0	0	0	0	0	0	0
1915	4	25	3.05	0	0	0	0	0	0	0	0	0
1915	4	26	3	0.31	2.8	0	0	0	0	0	0	0
1915	4	27	0	0	1.33	0	0	0.01	0	0	0	0.02
1915	4	28	0	0	0.15	0.01	0	0	0	0	0.01	0.08
1915	4	29	0	0	0	0	0.01	0	0.07	0	0	0
1915	4	30	0	0	0	0	0	0.86	0	0.06	0.13	0
1915	5	1	0.01	0	0	0.2	0	0	0	0	0.34	0
1915	5	2	0	0	0	0	0	0.48	0	0.09	0	0
1915	5	3	0	0	0	0	0	0	0.03	0	0	0
1915	5	4	0.05	1.07	0	0	0	0	0	0	0	0.1
1915	5	5	0.21	0.01	0.02	0	0.13	0.01	0.11	0	0	0
1915	5	6	0	0.01	0.19	0.01	0.12	2.34	0.07	0.49	0.69	0.06
1915	5	7	0.03	0	0.05	0.15	0.04	0.02	1.07	0	2.66	3.85
1915	5	8	0	0	0	0.07	0.36	0	0	0	0	0
1915	5	9	0	0	0	0	0	0	0	0	0	0
1915	5	10	0.13	0	0	0	0	0	0.81	0	0.1	0

1915	5	11	0	0	0	0	0.37	0.46	1.76	0.54	1.02	0.82
1915	5	12	0	0	0	0.03	0	0.07	0	0	0.02	0.07
1915	5	13	0	0	0	0	0	0	0	0	0	0
1915	5	14	0	0	0	0	0	0	0	0	0	0
1915	5	15	0	0	0	0	0	0	0	0	0	0
1915	5	16	0	0	0	0	0	0.06	0	0.02	0	0
1915	5	17	0	0	0	0	0	0	0	0	0.01	0
1915	5	18	0	0	0	0	0	0	0	0	0	0
1915	5	19	0	0	0	0	0	0	0	0	0	0
1915	5	20	0.2	0	0	0	0	0	0	0	0	0
1915	5	21	0.02	0	0.03	0	0	0.82	0	0	0	0
1915	5	22	0	0	0	0	0	1.25	0	1.68	0	0
1915	5	23	0	0	0	0	0	0	0	0.82	0	0
1915	5	24	0	0	0	0.06	0	0	0	0	0	0
1915	5	25	0	0	0	0.01	0.23	0	0	0.26	0	0
1915	5	26	0	0	0	0	0	0	0	0	1.37	0.16
1915	5	27	0	0	1.52	0	0	0.12	0	1.02	0.94	0.2
1915	5	28	0	0.39	0	3.52	1.23	0.07	0.3	0	0.27	0.01
1915	5	29	0	0	0	0	0.02	0	0	0	0	0
1915	5	30	0.58	0.59	0	0	0	0	0.43	0	0	0.14
1915	5	31	0.11	0.63	0	0.08	1.14	0	0.09	0.02	0	0.7
1915	6	1	0.39	0	0.01	0.11	0	0	0	0.04	0	0.32
1915	6	2	0	0	0	0.56	0.02	0	0	0	0	0
1915	6	3	0	0	0	0	0	0	0	0	0	0
1915	6	4	0	0	0	0	0	0	0	0	0	0
1915	6	5	0	0	0	0	0	0	0	0	0	0.01
1915	6	6	0.08	0	0	0	0	0	0.26	0.29	0	0.01
1915	6	7	0	0	0	0	0	0	0	0	0	0.04
1915	6	8	0	0	0.07	0	0	0	0	0	0	0
1915	6	9	0	0	0	0	0	0	0	0	0	0
1915	6	10	0	0	0	0	0	0	0	0	0	0
1915	6	11	0	0	0	0	0.01	0.02	0	0.06	0.26	0.02
1915	6	12	0	0	0	0	0	0	0.15	0	0.44	1.79
1915	6	13	0	0	0	0	0.09	0.06	0.32	0.09	0.12	0
1915	6	14	0	0	0.76	2.61	2.02	0.3	0	0.05	0	0
1915	6	15	0	0.08	0.26	1.07	2.16	0	0.01	0	0	0.01
1915	6	16	0.23	0	0	0	0	0	0.03	0	0	0.67
1915	6	17	0	0	0	0	0	0	0	0	0	0
1915	6	18	0	0	0	0	0	0	0	0.01	0	0
1915	6	19	0	0	0	0	0	0	0	0.01	0.24	0
1915	6	20	0	0	0	0	0	0	0	0	0	0
1915	6	21	0	0	0	0	0	0	0	0.22	0	0
1915	6	22	0	0	0	0	0	0	0	0	0	0

1915	6	23	0	0	0	0.47	0	0	0	0	0	0
1915	6	24	0	0	0	0	0	0.21	0	0.07	0	0
1915	6	25	0	0	0.83	0.16	0	0	2.18	0	0.23	0
1915	6	26	0	0	1.12	0.03	0.57	0.14	0.41	0.03	0	0
1915	6	27	0	0	0.05	0.39	0	0.02	0.55	0.54	0.64	0.34
1915	6	28	0	0	0	0.44	0	0.16	2.59	0	0.39	0
1915	6	29	0	0	0	0.3	0	0	0.81	0	0.01	0.35
1915	6	30	0	0	0	0.2	0	0.81	0.1	0.01	0	0.26
1915	7	1	0	0	0	0	0.74	0.03	0	0	0	0
1915	7	2	0	0	0.18	0.13	0	0.02	1.87	0.02	1.59	0.03
1915	7	3	1.16	0.2	0	0.63	1.44	0.12	2.1	0.43	0.3	0.11
1915	7	4	0	0.19	2.1	0.03	2.53	0.42	0.12	0.15	0.26	0.49
1915	7	5	0.09	0.1	0	0.27	1.12	0	0.94	0	1.72	0.85
1915	7	6	0	0	0	0	0.17	0	0	0	0	0.01
1915	7	7	0	0	0	0	0.27	0	0	0	0.22	0
1915	7	8	0	0	0	0	0.02	0.11	0	0.22	0	0
1915	7	9	0	0	0	0.01	0	0	0.3	0	0.03	0
1915	7	10	0	0	0	0.17	0	0	0	0	0	0.43
1915	7	11	0	0	0	0	0	0	0	0	0	0
1915	7	12	0	0	0	0	0.03	0	0.01	0	0	0
1915	7	13	0	0	0	0	0	0.07	0	0.01	0	0
1915	7	14	0	0	0	0	0	0	0	0.2	0	0.04
1915	7	15	0	0	0	0	0	0	0	0	0	0
1915	7	16	0	0	0	0	0	0	0	0	0	0
1915	7	17	0	0	0	0	0	0.39	0	0	0.61	0
1915	7	18	0	0	0	0	0	0	0	0.27	0	0
1915	7	19	0	0	0	0	0	0	0	0.57	0	0
1915	7	20	0	0.02	0.06	0	1.82	0	0	0.03	0	1.26
1915	7	21	0	1.3	0	0.02	0.13	0	0	0	0	0
1915	7	22	0	0	0	0	0	0	0	0	0	0
1915	7	23	0	0	0	0	0	0	0	0	0	0
1915	7	24	0	0	0	0	0	0	0	0	0	0
1915	7	25	0	0	0	0	0	0	0	0	0	0
1915	7	26	0	0.64	0	0	0	0	0	0	0	0
1915	7	27	0.1	0	0	0	0	0	0	0	0	0
1915	7	28	0.42	0	0	0	0	0	0	0.04	0	0
1915	7	29	0	0	0	0	0	0	0.02	0	0	0
1915	7	30	0	0	0	0	0	0	0.37	0	0	0
1915	7	31	0.01	0	0.1	0.18	0.02	0	0.09	0.09	0	0
1915	8	1	0	0	0	0	0	0	0.25	0.08	0	0.03
1915	8	2	0	0	0	0.01	0	0	0	0.03	0	0
1915	8	3	0	2.05	0	0.01	0	0	0.68	0	0	0.05
1915	8	4	0	0	0	0	0	0	1.04	0	0	0.01

1915	8	5	0	0	0	0	0	0	0	0	0	0
1915	8	6	0	0	0	0	0	0	0.07	0	0	0
1915	8	7	0	0	0	0	0.12	0	0	0	0	0
1915	8	8	0	0	0	0	0	0	0	0.02	0	0
1915	8	9	0	0	0	0	0	0	0	0.79	0	0.09
1915	8	10	0.02	0.06	0.1	0	0	0.57	0.01	0.24	0.35	0.02
1915	8	11	0	0.5	0	0.19	0	0.37	1.81	0.21	0.05	0.5
1915	8	12	0	0	0	0	2.35	0	0	0	0.01	0.01
1915	8	13	0	0	1.26	0	0	0	0	0	0	0
1915	8	14	0.03	0.46	1.29	0	0.17	0	0	0	0.11	1.48
1915	8	15	0	0	0	0	0.49	0	0	0.04	0.14	0
1915	8	16	0	4.6	0	0	1.1	0	0.32	0	0.02	0.02
1915	8	17	0.34	9.05	1.18	0.1	0.23	0	0.22	0.02	0	0
1915	8	18	1.52	0.05	2.76	0.09	0.04	0.56	0.13	1.83	0	0.3
1915	8	19	0	1.71	1.32	0	0.04	4.02	0.03	0.83	0	1.22
1915	8	20	0.05	0	0	0.85	0	0.34	0.39	0.84	0.04	0.26
1915	8	21	0	0	0	0	0.5	0	2.3	0	0.38	0.14
1915	8	22	0.07	0	0.35	0	2.18	0	0.11	0	0	0
1915	8	23	0	0	0	0.02	0	1.9	0.32	0	0	0
1915	8	24	0.06	0.4	0.03	0	0	0.26	0	0	0	0
1915	8	25	0.35	0	0.08	0	0	0	0.01	0	0	0
1915	8	26	0.43	0	0.23	0	0	2.38	0	0.8	0	0
1915	8	27	0	0.02	0	0	0	0	0	0.18	0	0
1915	8	28	1.72	0	0	0	0	0	0	0	0	0
1915	8	29	0.56	0.18	0	0	0	0.2	0	0.12	0	0.15
1915	8	30	0	0	0	0.75	0	0	0	0	0	0
1915	8	31	0	0	0	0	0	0	0	0	0	0.64
1915	9	1	0	0	0	0	0	0	0	0	0	0
1915	9	2	0	0	0	0	0	0	0	0	0	0
1915	9	3	0	0	0	0	0	0	0	0	0	0
1915	9	4	0	0.06	0	0	0	0	0	0.01	3.5	0.86
1915	9	5	0	0	0	0	0	0	0	0.14	0	0.12
1915	9	6	0.02	0	0	0	0	0	0	0	0	0
1915	9	7	0	0	0	0	0	0	0	0	0	0
1915	9	8	0	0	0	0	0.64	0	0.39	0	0	0
1915	9	9	0	0	0	0	0.87	0.01	0	0.07	0.04	0
1915	9	10	0	0	0	0	0	0	0	0	0	0
1915	9	11	0	0	0	0	0	0	0	0	0	0
1915	9	12	0	0	0	0	0	0	0.19	0	0	0
1915	9	13	0	0.09	0	0	0.12	0	0	0	0	0.85
1915	9	14	0	0	0	0	0	0	0.2	0	0	0
1915	9	15	0	0.03	0	0.16	0	0	0	0	0	0
1915	9	16	1.32	0.01	0	0.05	0.06	0	0.14	0	0.23	0.04

1915	9	17	0	0.02	0	0	0.13	0.13	0	0	0	0
1915	9	18	0.01	0.39	0	0.43	0	0	0	0.61	0	0
1915	9	19	0	0	0	0	0	0	0	0.01	0	0
1915	9	20	0	0	1.41	0	0	0.1	0	0.54	0	0.03
1915	9	21	0	0.03	0.2	0.11	0.46	0	0	0	0	0
1915	9	22	0	0.01	0	0	0	0	0	0	0	0
1915	9	23	0	0.24	0	0	0	0	0	0	0	0
1915	9	24	0.1	1.24	0.14	0	0	0	0	0	0	0
1915	9	25	0.5	0	0	0	0.34	0	0	0	0	0
1915	9	26	0	0	0	0	0	0	0	0	0	0
1915	9	27	0	0	0	0	0.01	0	0.02	0	0	0
1915	9	28	0	0	0	0	0	0	0.02	0.54	0	0
1915	9	29	0	0	0	0	0.41	0	2.36	0	0.1	0.12
1915	9	30	0	0	0	1.44	7.79	0.31	0.76	2.71	1.04	1.51
1915	10	1	0	0	0	0.17	0	0	0	0	0	0
1915	10	2	0	0	0	0	0	0	0	0	0	0
1915	10	3	0	0.01	0	0	0	0	1.37	0	0	0
1915	10	4	0	2.8	0.66	0.39	0.57	0	0.06	0.01	0.37	1.71
1915	10	5	0	0	0	1.04	1.42	0	0.53	0	0.4	0.66
1915	10	6	0	0	0	0	1.86	0	0.55	0	0.1	0.24
1915	10	7	0	0	0	0	0	0	0	0	0	0.01
1915	10	8	0	0	0	0	0	0	0	0	0	0
1915	10	9	0	0	0	0	0	0	0	0	0	0
1915	10	10	0	0	0	0	0	0	0	0	0	0
1915	10	11	0	0	0	0	0	0	0	0	0	0
1915	10	12	0	0	0.11	0	0	0.01	0	0	0	0
1915	10	13	0	0	0.23	0.13	6.76	1.21	1.74	0.11	0.07	0
1915	10	14	0	0	0	0	1.11	0.01	0.05	0.14	0.29	0.66
1915	10	15	0	0	0	0	0	0	0.06	0	1.13	0
1915	10	16	0.13	0	0	0	0	0	0.07	0	0	0
1915	10	17	0	0	0	0	0	0	0	0	0	0
1915	10	18	0.33	0	0.95	0.07	0	1.79	0	0.15	0.8	0
1915	10	19	0	0	0	0.15	0	0	0.1	0.01	1.28	1.59
1915	10	20	0	0	0	0	0	0	0	0	0	0.17
1915	10	21	0	0	0	0	0	0	0	0	2.14	0.01
1915	10	22	0	0	0	0	0	0	0	0	0.22	1.1
1915	10	23	0	0	0	0	0	0	0	0	0	0
1915	10	24	0	0	0	0	0	0	0	0	0	0
1915	10	25	0	0	0	0	0	0	0	0	0	0
1915	10	26	0	0	0	0	0.35	0	0	0	0	0
1915	10	27	0	0	0	0	0	0	0	0	0	0
1915	10	28	0	0	0	0	0	0	0	0	0	0
1915	10	29	0	0	0	0	0	0	0	0	0	0

1915	10	30	0	0	0	0	0	0	0	0	0	0
1915	10	31	0	0	0	0	0	0	0	0	0	0
1915	11	1	0	0	0	0	0	0	0	0	0	0
1915	11	2	0	0	0	0	0	0	0	0	0	0
1915	11	3	0	0	0	0	0	0	0	0	0	0
1915	11	4	0	0	0	0	0	0	0	0	0	0
1915	11	5	0	0	0	0	0	0	0	0	0	0
1915	11	6	0	0	0	0	0	0	0	0	0	0
1915	11	7	0	0	0	0	0	0	0	0	0	0
1915	11	8	0	0	0.88	0	0	0.51	0	0.18	0	0
1915	11	9	0.02	0	0.1	0.58	0	0	0	0	0	0
1915	11	10	0	0	0	0	0	0	0	0	0	0
1915	11	11	0	0	0.07	0	0	0.84	0	0.4	0	0
1915	11	12	0.05	0.26	0.26	0.73	0	0	0	0.79	0.01	0.21
1915	11	13	0.07	0.11	0.42	0.28	0	0.6	0	0.2	0	0.2
1915	11	14	0.06	0.32	1.04	0.26	0	3.17	0.03	3.79	0.51	0.42
1915	11	15	0.29	0	0	2.14	0.12	0	0.07	0	0.08	0.13
1915	11	16	0	0	0	0	0	0	0	0	0	0
1915	11	17	0	0.28	0.67	0	0	0	0	0	0	0
1915	11	18	0	0.12	0.04	0.02	0.98	0.46	1.33	1.03	0.79	0.54
1915	11	19	0	0	0	0.02	0	0	0	0.01	0	0
1915	11	20	0	0	0	0	0	0	0	0	0	0
1915	11	21	0	0	0	0	0	0	0	0	0.01	0
1915	11	22	0	0	0	0	0	0	0.08	0	0	0
1915	11	23	0	0	0	0	0.02	0	1.03	0	0	0
1915	11	24	0	0	0	0	0	0	0	0	0	0
1915	11	25	0	0.38	0.66	0	0	1.02	0	0	0	0
1915	11	26	0	0	0	1.19	1.17	0.45	0.78	0.35	0.78	0
1915	11	27	0	0	0	0	0	0	0	0	0	0
1915	11	28	0	0	0	0	0	0	0	0	0.06	0.03
1915	11	29	0	0	0	0	0	0	0	0	0	0
1915	11	30	0	0	0	0	0	0	0	0	0	0
1915	12	1	0	0.32	0.01	0	0	0.09	0	0.03	0	0
1915	12	2	0	0	0	0.15	0.1	0	0	0	0.02	0
1915	12	3	0	0	0	0	0	0	0	0	0	0
1915	12	4	0	0.15	0.02	0.04	0	0	0	0	0.02	0.02
1915	12	5	0	0	0	0.23	0.01	0.09	0.3	0	0.08	0.12
1915	12	6	0	2.82	0.04	0	0	0	0	0	0	0
1915	12	7	2.56	0.66	0	0	0	0	0.04	0	0	0
1915	12	8	0.03	0	0	0	0.02	0	0	0	0	0
1915	12	9	0	0	0	0	0	0	0	0	0	0
1915	12	10	0	0.04	0	0	0	0.51	0.02	0.03	0	0
1915	12	11	0	0	0	0.02	0	0.26	0.38	0.16	0.2	0.13

1915	12	12	0	0	0	0	0	0	0	0.01	0	0
1915	12	13	0	0	0	0	0	0	0	0	0	0
1915	12	14	0	0	0	0	0	0	0	0	0	0
1915	12	15	0	0	0	0	0	0.38	0	0.91	0	0.03
1915	12	16	0	0.04	0.35	0	0	1	0	0.01	0	0.05
1915	12	17	0.12	0.54	0.34	1.19	1.1	0.34	0.84	2.72	3.32	3.65
1915	12	18	0	0	0	0.37	1.29	0	0	0.01	0.01	0.74
1915	12	19	0	0.6	0	0	0	0	0	0	0	0
1915	12	20	0.06	0	0	0	0.08	0	0.04	0	0	0
1915	12	21	0	0	0	0	0	0	0	0	0	0
1915	12	22	0	0	0	0	0	0	0	0	0	0
1915	12	23	0	0	0	0	0	0	0	0	0	0
1915	12	24	0	0.01	0.02	0	0	0.75	0.03	0.22	0.02	0
1915	12	25	0	0	0	0.42	0.45	0	0.48	0.03	0.54	0.29
1915	12	26	0	0	0	0	0	0	0	0	0	0
1915	12	27	0	0	0.1	0	0	0.24	0	0.02	0	0
1915	12	28	0.06	0.3	1.01	0.86	0.02	1.18	2.03	1.33	3.58	3.49
1915	12	29	0	0	0	1.46	1.74	0.21	0	0.02	0	0.55
1915	12	30	0	0.04	0	0	0	0	0	0	0	0
1915	12	31	0	0.17	1.16	0.68	0.26	0.68	0	0.94	0	0
1916	1	1	0.04	0	0.48	0.35	0	0.42	0	0.55	0	0
1916	1	2	0.37	0.51	0	0.06	0.01	0	0.03	0.07	0.01	0.44
1916	1	3	0.02	0	0	0.03	0	0	0	0	0	0
1916	1	4	0.04	0	0	0	0	0	0	0	0	0
1916	1	5	0	0	0	0	0.01	0.05	0	0.56	0	0
1916	1	6	0	0	0.01	0	0	0.33	0	1.08	0	0.02
1916	1	7	0	0.01	0	0	0	0.13	0.02	0.83	0	0
1916	1	8	0	0	0	0	0	0	0	0	0	0
1916	1	9	0.08	0	0	0	0	0	0	0	0	0
1916	1	10	0	0	0.01	0	0	0.01	0	0	0.06	0.06
1916	1	11	0.01	0	0	0	0.06	0	0.01	0.18	0.07	0.08
1916	1	12	0	0.06	0.44	0	0	0.43	0.27	0.61	0.47	0.6
1916	1	13	0	0	0	1.27	1.04	0	0.01	0	0.1	0.05
1916	1	14	0	0	0	0	0	0	0	0	0	0
1916	1	15	0	0	0.04	0	0	0.48	0	0.07	0	0
1916	1	16	0	0.14	0.05	0.32	0	0.05	1.31	0.41	0.31	0.21
1916	1	17	0	0	0	0.03	1.26	0	0.13	0	0.07	0.01
1916	1	18	0	0	0.02	0	0	0	0	0	0	0
1916	1	19	0.03	0	0	0	0	0	0	0	0	0
1916	1	20	0.33	0	0.01	0	0	0.01	0	0	0	0
1916	1	21	1.35	0.11	1.72	0.1	0	1.75	0.17	1.05	0	0
1916	1	22	0	0	0	1.9	1.51	0	0.91	0.3	0.81	0.2
1916	1	23	0	0	0	0	0	0	0	0	0	0

1916	1	24	0	0	0	0	0	0	0	0	0	0
1916	1	25	0	0	0	0	0	0	0	0	0	0
1916	1	26	0.13	0	0	0	0.1	0	0	0	0	0.02
1916	1	27	1.04	0.03	1.51	0	0.17	0.88	0	0.42	0	0
1916	1	28	0.06	0	1.14	1.74	0	0.89	0	0.12	0	0
1916	1	29	0.01	0	0	0	0	0	0	0	0	0
1916	1	30	0.1	0	0.35	0	0	0.06	0	0	0	0
1916	1	31	0.32	0	0.51	0	0	1.67	0.2	1.37	1.73	0.84
1916	2	1	0	0.06	0	0.38	0.34	0	1.46	0.01	1.44	0.38
1916	2	2	0	0	0	0.26	2.37	0	0.29	0	0.57	0.66
1916	2	3	0	0	0	0	0	0	0	0	0	0
1916	2	4	0	0	0	0	0	0	0	0	0	0
1916	2	5	0	0	0	0	0	0	0	0	0	0
1916	2	6	0	0.03	0	0	0	0.33	0	0.09	0.05	0.18
1916	2	7	0	0	0	0	0.18	0	0.04	0	0.01	0
1916	2	8	0	0	0	0	0	0	0	0	0	0
1916	2	9	0	0	0	0	0	0.18	0	0.25	0.03	0.29
1916	2	10	0	0	0	0	0	0	0	0	0	0
1916	2	11	0	0	0	0	0	0	0	0	0	0
1916	2	12	0	0	0	0	0	0.37	0	0.09	0	0
1916	2	13	0	0.1	0	0.59	0	0.04	0.3	0.16	0.15	0.18
1916	2	14	0	0	0	0	0.14	0	0	0	0	0
1916	2	15	0	0	0	0	0	0	0	0	0	0
1916	2	16	0	0	0	0	0	0	0	0	0	0
1916	2	17	0	0	0	0	0	0	0	0	0	0
1916	2	18	0	0	0	0	0	0	0	0	0	0
1916	2	19	0	0	0	0	0	0	0	0	0	0
1916	2	20	0	0	0	0	0	0	0	0	0	0
1916	2	21	0	0	0	0	0	0	0	0	0	0
1916	2	22	0	0	0.01	0.01	0	0.33	0	0.07	0	0
1916	2	23	0	0	0	0.08	0	0.21	0.72	0.31	0.89	0.72
1916	2	24	0	0	0	0.12	0.03	0	0	0	0	0.08
1916	2	25	0	0	0	0	0	0	0	0	0	0
1916	2	26	0	0	0	0	0	0	0	0.01	0	0
1916	2	27	0	0	0	0	0	0	0	0	0.04	0
1916	2	28	0	0	0	0	0	0.81	0	0.2	1.66	0.7
1916	2	29	0	0	0	0.03	0	0	0.39	0	0	0
1916	3	1	0	0	0.09	0	0	0.29	0	0.6	0.02	0.25
1916	3	2	0	0	0	0	0	0	0.02	0.06	0.23	0.15
1916	3	3	0	0	0	0	0	0	0.01	0	0.01	0.03
1916	3	4	0	0	0	0	0	0	0	0	0	0
1916	3	5	0	0	0	0	0	0	0	0	0	0
1916	3	6	0	0	0.44	0	0	0.16	0	0.5	0	0

1916	3	7	0	0	0	0	0	0	0.79	0.26	0.26	0.82
1916	3	8	0	0	0	0	0	0	0	0.01	0	0
1916	3	9	0	0	0	0	0	0	0	0	0	0
1916	3	10	0	0	0	0	0	0.01	0	0.08	0.1	0
1916	3	11	0	0	0	0	0.29	0	0.27	0	0	0
1916	3	12	0	0	0	0	0	0	0	0	0	0
1916	3	13	0	0	0	0	0	0	0	0	0	0
1916	3	14	0	0.01	0	0	0	0.29	0	0.36	0	0
1916	3	15	0	0	0	0.25	0.3	0	0.21	0.03	0.05	0.05
1916	3	16	0	0	0	0	0	0	0	0	0	0
1916	3	17	0	0	0	0	0	0	0	0	0	0
1916	3	18	0	0	0	0	0	0	0	0	0	0
1916	3	19	0	0	0	0	0	0.07	0	0	0	0
1916	3	20	0	0	0	0	0	0.39	0	0	0	0
1916	3	21	0	0	0	0	0	0	0	0	0	0
1916	3	22	0	0	0	0	0	0	0	0	0	0
1916	3	23	0	0	0	0	0	0	0	0	0	0
1916	3	24	0	0	0	0	0	0	0.34	0	0	0
1916	3	25	0.15	0.24	1.35	0	0	1	0.88	0.35	0.24	0
1916	3	26	0	0	0	1.73	0.05	0.01	0.17	0.12	1.63	0.54
1916	3	27	0	0	0	0	0	0	0	1.23	0	0
1916	3	28	0	0	0	0	0	0	0	0	0	0
1916	3	29	0	0	0	0	0	0	0	0	0	0
1916	3	30	0	0	0	0	0	0	0	0	0	0
1916	3	31	0	0	0	0	0	0	0	0	0	0
1916	4	1	0.19	0.99	2.29	0	0	0	0	0	0	0
1916	4	2	2.03	0	0.07	0.76	0.46	0.9	1.18	0.3	0.75	0.01
1916	4	3	0	0	0	0	0	0	0	0.01	0.23	0.22
1916	4	4	0	0	0	0	0	0	0	0	0	0
1916	4	5	0	0	0	0	0	0.1	0	0.17	0	0.01
1916	4	6	0.48	0.19	1.1	0	0	0	0.2	0	0.06	0
1916	4	7	0	0	0	0.76	0.55	0.35	0.82	0.27	0.71	0.87
1916	4	8	0	0	0	0	0	0.01	0	0.03	0	0
1916	4	9	0	0	0	0	0	0	0	0	0	0
1916	4	10	0	0	0	0	0	0	0	0.03	0	0
1916	4	11	0	0	0	0	0	0	0	0	0	0
1916	4	12	0	0	0	0	0	0	0	0	0	0
1916	4	13	0	0	0	0	0	0	0	0	0	0
1916	4	14	0	0	0	0	0	0	0	0	0	0
1916	4	15	0.21	0.01	0.41	0	0	0.01	0	0	0	0
1916	4	16	0.81	0	0	0	0	0.08	0.5	0.09	0.07	0.23
1916	4	17	0	0	0	0	1.03	0	0	0	0.01	0
1916	4	18	0	0	0	0	0	0	0	0	0	0

1916	4	19	0	0	0	0	0	0	0	0	0	0
1916	4	20	0.09	0	0.31	0	0	0.7	2.01	1.4	0.37	0.02
1916	4	21	0	0	0	0	0.51	0	1.72	0	0.03	0.15
1916	4	22	0	0	0	0	0	0	0	0	0	0
1916	4	23	0	0	0.34	0	0	0.16	0	0	0	0
1916	4	24	0.76	0.06	0	0	0	0	0.21	0.03	0	0
1916	4	25	0	0	0	0	0	0	0	0	0	0
1916	4	26	0	0	0.09	0	0	0.01	0	0.16	0	0
1916	4	27	0	0.12	0	0	0	0	0	0	0	0
1916	4	28	0	0	0	0	0	0	0	0	0	0
1916	4	29	0	0	0	0	0	0	0	0	0	0
1916	4	30	0	0	0	0	0	0	0	0	0	0
1916	5	1	1.09	0.01	2.1	0	0	0.23	0	0	0	0
1916	5	2	0.82	0.15	0.72	0.91	0	0.86	0	0.33	0	0
1916	5	3	0.47	0	0	2.99	0.08	0.25	0.51	0.69	0.34	0
1916	5	4	0	0	0	0	0.07	0	0	0	0	0.35
1916	5	5	0	0	0	0	0	0	0	0	0	0
1916	5	6	0	0	0	0	0	0	0	0	0	0
1916	5	7	0	0	0	0	0.02	0	0	0	0	0
1916	5	8	0	0	0	0	0	0	0	0	0	0
1916	5	9	0	0	0	0	0	0	0	0	0	0
1916	5	10	0	0	0	0	0	0	0	0	0	0
1916	5	11	0	0	0	0	0	0	0	0	0	0
1916	5	12	0	0	0	0	0	0	0	0	0	0
1916	5	13	0	0	0	0	0	0	0	0	0	0
1916	5	14	0	0	0	0	0	0	0	0	0	0
1916	5	15	0	0	0	0	0	0.83	0	0.95	0	0
1916	5	16	0.12	0	0.26	0.23	0	0.01	2.07	1.12	0.2	0
1916	5	17	0	0.12	0.04	0	0	0	0	0.01	0	0
1916	5	18	1.4	1.67	0.94	0.69	0.06	0	0.18	0	0.06	0.04
1916	5	19	0	0	0	0.32	1	0	0	0	0	0
1916	5	20	0	0	0	0	0	0	0	0	0	0
1916	5	21	3.85	6.13	0.95	0	0	1.72	0.11	0.39	0.06	0.47
1916	5	22	0.1	0	0	2.94	4.32	0.01	2.97	0.12	1.98	0.3
1916	5	23	0	0	0	0.01	2.37	0	0	0.01	0.02	1.63
1916	5	24	0	0	0	0	0	0	0	0	0	0
1916	5	25	0	0	0	0	0	0	0	0	0	0
1916	5	26	0	0	0	0	0	0	0	0	0	0
1916	5	27	0	0	0	0	0	0	0.24	0	0	0
1916	5	28	0	0	0	0	0	0	0	0	0	0.56
1916	5	29	0	0	0	0	0	0	0	1.21	0	0
1916	5	30	0	0	0	0	0	0.18	0	0.54	0.33	0.22
1916	5	31	0	0	0	0	0.05	0	0	0	0	0

1916	6	1	0	0	0	0	0	0	0	0	0	0
1916	6	2	0	0	0	0	0	0.29	0	0.62	0	0
1916	6	3	0	0	0	0	0	0	0	0.11	0	0.02
1916	6	4	0	0	0	0.01	0	0	0	0	0	0.02
1916	6	5	0	0	0.98	0.2	0	0.01	0.09	0.27	0	0
1916	6	6	0	0	0	0.06	0	0	0.09	0.81	0	0.89
1916	6	7	0	1.56	0.12	0.08	0	0	0.05	0	0	0
1916	6	8	0	0	0	0	0.24	0.01	0	0	0	0
1916	6	9	0	0	0	0	0	0	0	0	0	0
1916	6	10	0	0	0	0	0	0	0	0	0	0.05
1916	6	11	0	0	0	0	0	0.72	0	1.51	0	0
1916	6	12	0	0	0.02	0	0.01	0.1	0.2	0	0.91	1.21
1916	6	13	0	0	0	0.25	1.73	0.02	0.48	0	0.01	0
1916	6	14	0	0	0.46	0.73	0	0.19	1.05	0.09	0.18	0
1916	6	15	0.66	0.01	0.02	0.38	0.42	0	0.09	0.01	0.03	0.01
1916	6	16	0	0	0.01	0.06	1.14	0	0	0.51	0.29	0.12
1916	6	17	0	0	0	0	0	0	0	0	0	0
1916	6	18	0	0	0	0	0.52	0	0	0	0	0
1916	6	19	0	0	0	0	0	0.74	0	0	0	0
1916	6	20	0	0	0	0	0	0	0	0.21	0	0.04
1916	6	21	0	0	0	0	0.27	0	0.48	0.16	0.04	0
1916	6	22	0	0	0.1	0.1	0.52	0	0	0.28	0	0
1916	6	23	0	0	0	0.11	0	0.58	0.62	0.03	0.27	0
1916	6	24	0	0	0.9	1.2	0.7	0.01	0.49	0.01	0.01	0.23
1916	6	25	0	0	0.2	1.2	3.31	0	0	0	0	0.15
1916	6	26	0	0	0.02	0	0	0.31	0	0	0.71	0
1916	6	27	0	1.5	0	0	0.36	0.21	0.21	0	0	0
1916	6	28	0	0	0.02	0.39	0	0	1.27	0	0.36	0
1916	6	29	0	0.08	0.03	0	0.03	0	0	0	0	0.12
1916	6	30	0.22	0	0.2	0	0.25	0	0.3	0	0	0.42
1916	7	1	0	0	0.39	0	0.2	0	0	0.03	0	0.06
1916	7	2	0	0.02	0	0	0	0	0.47	0	0	0
1916	7	3	0	0	0	0.15	0	0	0	0	0	0
1916	7	4	0	0.52	0.02	0.05	0.8	0	0.18	0	0	0.02
1916	7	5	0.09	0	0	0	0.01	0	5.82	0	0.13	0.19
1916	7	6	0.37	0	0.14	0.39	0.12	0	2.74	0	5.66	0.75
1916	7	7	0	0	0	0.54	0.1	0.92	4.99	0.02	2.35	2.98
1916	7	8	0.02	0.94	0	0.06	0.39	0.03	0.34	0.1	0.78	1.87
1916	7	9	0	0	0	0.01	0.02	0	0	2.02	0.42	1.69
1916	7	10	0	0	0	0	0	0	0.09	0.01	1.21	0.83
1916	7	11	0	0	0	0	0	0.03	1.91	0	0.52	0.14
1916	7	12	0	0	0	0.85	0.05	0.05	0.03	0	0.08	0
1916	7	13	0	0	0	0.15	0	0	0.22	1.77	0.03	0

1916	7	14	0	0	0	0	0	0	2.1	0	0	0.02
1916	7	15	0	0	0	0.09	0	0	0.06	0	1.5	0.06
1916	7	16	0	0	0.06	0	1.79	0	0	0	0	0.01
1916	7	17	0.62	0	0	1.25	0	0	0	0	0	0.11
1916	7	18	0	0.04	0	0.65	0.11	0.1	0	0.01	0.05	0.05
1916	7	19	0	0	0	0.02	0.22	0.13	0	0	0.01	0.95
1916	7	20	0	0	0.19	0.86	0.82	0	0.04	0	0.15	0.02
1916	7	21	4.06	0.69	0	0.73	0.08	0.47	0.08	0.07	0.02	0.11
1916	7	22	0	0.01	0	0.55	0	0	0.17	0	0.07	0.04
1916	7	23	0	0	0	1.12	0.83	0	0.93	0	0.16	0.06
1916	7	24	0	0	0	0	0.45	0	0.01	0	0	0.11
1916	7	25	0	0.19	0.13	0	0.47	0	0.03	0	0.18	0.14
1916	7	26	0.07	0.07	0	0.31	0	0	0	0	0	0.25
1916	7	27	0	0.07	0.21	0	0	0	0.04	0.14	0	0.18
1916	7	28	0	0	1.85	0	0.22	0	0.13	0	0	0
1916	7	29	0.03	1.77	0	0.1	0.25	0.01	0.12	0	0.02	0.21
1916	7	30	0.03	0.06	0.1	0	0.05	0	0	0	0	0
1916	7	31	0	0.26	0	0.02	0	0	0	0	0	0
1916	8	1	0	0	0	0	0.14	0.42	0.01	2.58	0.12	0
1916	8	2	0	0	0	0	0	0.04	0	0	0.88	0.34
1916	8	3	0	0	0.1	0	0	0	0	0.16	0.08	0
1916	8	4	0	0	0	0.1	0	0	2.19	0	0.04	0
1916	8	5	0.19	1.67	0	0.35	0.98	0	0	0	0	0
1916	8	6	0.22	0.04	0	0.2	0.62	0	0.73	0	0.67	0.35
1916	8	7	0	0	0	0	0.83	0	0.09	0	0	0
1916	8	8	0	1.07	0	0	0	0.03	0.68	0	0.04	0.23
1916	8	9	0	0.1	0	2.14	0.09	1.18	0	0.16	0	0.01
1916	8	10	0	0	0	0.05	0	0	0	0	0	0.19
1916	8	11	0	0	0	0	0.06	0	0	0	0.03	0.27
1916	8	12	0	0.02	0	0	0	0	0	0.7	0.22	0
1916	8	13	0	0.52	0	0	0.22	0.74	0.33	0.13	0.35	0.4
1916	8	14	0	0.37	0.14	0.18	0.34	0	0	0	0	1.07
1916	8	15	0	0	0	0	0	0	0	0	0	0
1916	8	16	0	0	0	0	0	0	0	0.07	0	0
1916	8	17	0	0	0	0	0	0	0	0.11	0	0
1916	8	18	0	0.16	0	0	0	0	0.37	0.05	0.35	0.32
1916	8	19	0.22	0	0	0	0	0	0.28	0	0	0
1916	8	20	0	0	0	0.33	0	0.12	0	0.03	0.02	0
1916	8	21	0	0	0	0	0	0	0	0	0	0
1916	8	22	0.22	0	0	0.01	0.6	0	0	0	0	0
1916	8	23	0.53	0	0.24	0	0.15	0.01	0	0	0	0
1916	8	24	0	0	0	0.3	0	0	0.51	0	0	0
1916	8	25	0	0	0	0	0.01	0	0	0	0	0

1916	8	26	0	0	0	0	0	0	0	0	0	0
1916	8	27	0	0	0	0	0	0.33	0	0.04	0	0
1916	8	28	0	0.06	0.07	0	0	0.11	0.09	0.24	0.04	0.02
1916	8	29	0	0	0	0	0.2	0	0.18	0	0.44	0.41
1916	8	30	0	0.09	0	0	0.65	0	0	0	0	0
1916	8	31	0.06	0.04	0	0	0	0	0	0	0	0
1916	9	1	0	0	0	0	0	0	0	0.05	0	0
1916	9	2	0	0	0	0	0	0.01	2.92	0	0.65	0.09
1916	9	3	0.05	0	0	0	0.01	0	0.19	0	0.02	0
1916	9	4	0	0	0	0	0	0	0.09	0	0	0
1916	9	5	0	0	0.33	0	0.66	0	0	0	0	0
1916	9	6	0	0	0	0.01	0.51	0	0	0	0	0
1916	9	7	0	0.11	0	0	0.01	0	0	0	0	0
1916	9	8	0	0	0.22	0	0	0.2	0	0.43	0	0.17
1916	9	9	0	0	0	0	0	0	0.15	0	0	0
1916	9	10	0	0	0	0	0	0	1.07	0	0.06	0
1916	9	11	0	0	0	0	0.54	0.01	0.2	0	0	0
1916	9	12	0.02	1.01	0.89	1.9	1.04	0	0	0	0	0
1916	9	13	0.87	0.26	0	0	0.01	0	0.4	0.09	0.14	0
1916	9	14	0.09	0	0	0	0	0	0	0.49	0.18	1.09
1916	9	15	0	0	0	0	0	0	0	0	0	0
1916	9	16	0	0	0	0	0	0	0	0	0	0
1916	9	17	0	0	0	0	0	0	0	0	0	0
1916	9	18	0	0	0	0	0	0	0	0	0.09	0
1916	9	19	0	0	0	0	0	0	0	0	0	0
1916	9	20	0	0	0	0	0	0	0	0	0	0
1916	9	21	0	0	0	0	0	0	0	0.04	0	0
1916	9	22	0	0	0	0	0	0.73	0	0.48	0	0
1916	9	23	0	0	0	0	0	0	0	0	0	0
1916	9	24	0	2	0	0	0	0	0	0	0	0
1916	9	25	0.95	0.78	0	0	0	0.1	0	0	0	0
1916	9	26	0	0.05	0	1.8	0	0	0	0	0	0
1916	9	27	0	0	0	0	0.01	0	0.42	0	0.17	0
1916	9	28	0	0.03	0.02	0	0.32	0.02	1.24	0.34	0.35	1.49
1916	9	29	0	0	0	0.17	0.02	0	0	0	0	0
1916	9	30	0	0	0	0	0	0	0	0	0	0
1916	10	1	0	0	0	0	0	0	0	0	0	0
1916	10	2	0	0	0	0	0	0	0	0	0	0
1916	10	3	0	0	0	0	0	0	0	0	0	0
1916	10	4	0	0	0	0	0	0	0	0	0	0
1916	10	5	0	0	0	0	0	0	0	0	0	0.01
1916	10	6	0	0	0	0	0.01	0	0	0	0	0
1916	10	7	0	0	0	0	0.01	0	0	0	0	0

1916	10	8	0	0	0	0	0.01	0	0	0	0	0.12
1916	10	9	0	0	0	0	1.85	0.1	0	0.11	0	0
1916	10	10	0	0	0	0	0	0	0	0	0	0
1916	10	11	0	0	0	0	0	0	0	0	0	0
1916	10	12	0	0	0	0	0	0	0	0	0	0
1916	10	13	0	0	0	0	0	0	0	0	0	0
1916	10	14	0	0	0	0	0	0	0	0	0	0
1916	10	15	0	0	0	0	0	0	0	0	0	0
1916	10	16	0.83	0	0	0	0.04	0.04	0	0.25	0.04	0
1916	10	17	0.65	0.99	0.97	0.14	5.45	0	1.89	0	0.02	0
1916	10	18	0.2	0	1.2	0.86	1.06	1.83	0.63	1.81	1.61	0.86
1916	10	19	0	0	0	0.46	0.08	0.31	0	0.39	0	0
1916	10	20	0	0	0	0.09	0	0	0	0.11	0.08	0.01
1916	10	21	0	0	0	0	0	0	0	0	0	0
1916	10	22	0	0	0	0	0	0	0	0	0	0
1916	10	23	0	0	0	0	0	0	0	0	0	0
1916	10	24	0	0	0	0	0	0	0	0	0	0
1916	10	25	0	0	0	0	0	0	0	0	0	0
1916	10	26	0	0	0	0	0	0	0	0	0	0
1916	10	27	0	0	0	0	0	0	0	0	0	0
1916	10	28	0	0	0	0	0	0	0	0	0	0
1916	10	29	0	0	0	0	0	0	0	0	0	1.11
1916	10	30	0	0	0	0	0	0	0	0	0	0
1916	10	31	0	0	0	0	0	0	0	0	0	0
1916	11	1	0	0	0	0	0	0	0	0	0	0
1916	11	2	0	0	0	0	0	0	0	0	0	0
1916	11	3	0	0	0	0	0	0	0	0	0	0
1916	11	4	0	0	0	0	0	0	0	0	0	0
1916	11	5	0	0	0	0	0	0	0	0	0	0
1916	11	6	0	0	0	0	0	0	0	0	0	0
1916	11	7	0	0	0	0	0	0	0	0	0	0
1916	11	8	0.01	0.16	0.01	0	0	0	0	0	0	0
1916	11	9	0.05	0.03	0.08	0	0.01	0.29	0.01	0.3	0.04	0.05
1916	11	10	0	0	0	0.01	0.08	0	0	0	0	0.12
1916	11	11	0	0	0	0	0	0	0.01	0	0.25	0.29
1916	11	12	0	0	0	0	0	0	0	0	0.05	0.46
1916	11	13	0	0.02	0	0	0	0	0	0	0	0.01
1916	11	14	0.02	0.01	0.1	0	0	0	0.1	0.07	0	0.04
1916	11	15	0	0	0	0.04	0	0	0	0	0	0
1916	11	16	0	0	0	0	0	0	0	0	0	0
1916	11	17	0	0	0	0	0	0	0	0	0	0
1916	11	18	0	0	0	0	0	0	0	0	0	0
1916	11	19	0	0	0	0	0	0	0	0	0	0

1916	11	20	0	0	0	0	0	0	0	0	0	0
1916	11	21	0.12	0.79	0.36	0	0	0	0	0	0	0
1916	11	22	1.11	1.15	1.77	0	0	0.5	1.1	0.3	0.06	0
1916	11	23	0	0	0	0.78	0.44	0	0.07	0.21	0.52	0.48
1916	11	24	0	0	0	0	0	0	0	0	0	0
1916	11	25	0	0	0	0	0	0	0	0	0	0
1916	11	26	0	0	0	0	0	0	0	0	0	0
1916	11	27	0	0	0	0	0	0	0	0	0	0
1916	11	28	0	0	0.22	0	0.35	0	1.2	0.04	2.3	0.87
1916	11	29	0	0	0	0.21	0	0.07	0.12	0.08	0.01	0.01
1916	11	30	0	0	0	0	0	0	0	0	0.01	0.3
1916	12	1	0	0	0	0	0	0	0	0	0	0
1916	12	2	0	0	0	0	0	0	0	0	0	0
1916	12	3	0	0	0	0	0	0	0	0	0	0
1916	12	4	0	0	0	0	0	0	0	0.12	0	0.28
1916	12	5	0	0	0	0	0	0	0	0	0	0.02
1916	12	6	0	0	0	0	0	0	0	0	0	0
1916	12	7	0.01	0	0.48	0	0	0	0.99	0	0.02	0
1916	12	8	0	0.29	0.44	0.25	0.06	0.73	0.51	0.5	0.27	1.27
1916	12	9	0	0	0	0.35	0.88	0	0	0	0	0
1916	12	10	0	0	0	0	0	0	0	0	0	0
1916	12	11	0	0	0	0	0	0	0.22	0	0.33	0.23
1916	12	12	0	0	0	0	0.19	0	0	0	0	0
1916	12	13	0	0.02	0	0	0	0	0	0	0	0
1916	12	14	0	0.05	0.09	0.01	0	0.47	1.93	0.2	0.06	0.06
1916	12	15	0	0	0	0.24	1.54	0	0	0.01	0.05	0.07
1916	12	16	0	0	0	0	0	0	0	0	0	0
1916	12	17	0	0	0	0	0	0.2	0.07	0	0.87	0
1916	12	18	0	0	0	0.01	0.02	0.1	0.43	0.56	0.01	0.33
1916	12	19	0	0	0	0	0	0	0	0	0	0
1916	12	20	0	0	0	0	0.28	0	0.33	0.26	0.82	0.14
1916	12	21	0	0	0	0	0	0	0	0.14	0.11	0.03
1916	12	22	0	0	0	0	0	0	0	0	0	0
1916	12	23	0	0	0	0	0	0	0	0	0	0
1916	12	24	0	0	0	0	0	0	0.26	0	0	0
1916	12	25	0	0.16	0.08	0	0.91	0	0.98	0	0	0
1916	12	26	0	0.01	0.27	0.29	2.66	1.11	0.5	0.04	0.01	0.07
1916	12	27	0	0.02	0.01	2.12	0	0.6	0.03	1.85	0.25	0.27
1916	12	28	0	0.09	0	0.38	0.04	0.01	0.41	0.61	1.06	0.79
1916	12	29	0	0	0	0	0.59	0	0.02	0	0.03	0.01
1916	12	30	0.1	0.15	0	0	0	0	0	0	0	0
1916	12	31	0.07	0	0.28	0	0	0.04	0	0	0	0
1917	1	1	0.06	0	0.2	0.05	0	0	0	0.06	0.07	0.53